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### Polyester expandable sleeving



JDD-FR Polyester expandable sleeving is flame-retardant and halogen-free. It offers durable abrasion resistance in a wide range of industrial applications. The open weave construction allows an easy installation on a bundle of hoses and cables, even if some with bulky or large connectors. The Totally expanded sleeving can reach at least 1.5 times the initial dimension.

**Drawing** 

additional protection.

It's used for covering cables, wire harnesses,

Technical data

Polyester

-50℃ -+150℃ 240±10℃

Black, Grey

UL, RoHS, REACH,

Halogen Free

Hot knife

tubes, industrial hoses where is required an

Material

Operating range

Melt point Flammability

Standard color

Certificate

Cutting tool

**A** 

### **Application**

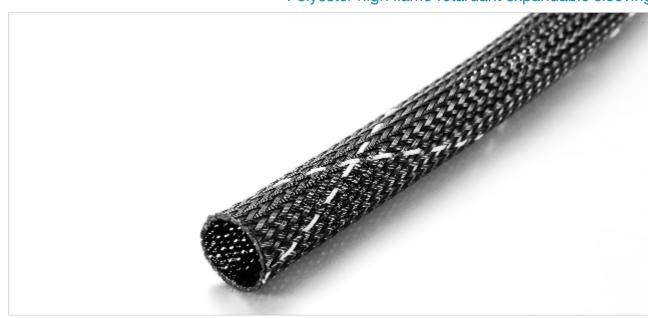


Datasheet							
5	Nominal size (W)		Expanded range		Packing (L)		
Part No.	Inch	mm	Min.(I)	Max.(O)	Standard spool(m)		
FR-003	1/8"	3	1	6	1000		
FR-006	1/4"	6	3	9	500		
FR-008	5/16"	8	5	16	350		
FR-010	3/8"	10	7	19	350		
FR-012	1/2"	12	8	24	350		
FR-016	5/8"	16	10	27	250		
FR-019	3/4"	19	14	30	200		
FR-025	1"	25	18	35	200		
FR-032	1-1/4"	32	20	50	150		
FR-038	1-1/2"	38	30	60	100		
FR-045	1-3/4"	45	35	75	100		
FR-050	2"	50	40	80	100		
FR-064	2-1/2"	64	45	105	100		
FR-076	3"	76	64	120	100		
					Unit: mm		

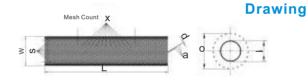
- 1. Nominal size indicates the flat width.
- 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 3. This sleeving has expandable character, the following sizes are covered by the nearest: 16mm=15mm, 19mm =20mm, 32mm =30mm, 38mm=40mm, 51mm=50mm.
- 4. Special packing, sizes, and colors can be supplied upon request.
- 5.All the numerical data are average or typical values, not including customized sizes.

### Standard expandable sleeving

### Polyester high flame-retardant expandable sleeving



JDD-HFR Polyester high flame-retardant expandable sleeving is manufactured from modified polyester monofilament which is in compliance with UL94V-0 requirement. It not only provide excellent flame retardant properties, but also has durable abrasion resistance.



It is widely used for covering the wires, cables, wire harnesses, pipes and industrial hoses where the additional protection and high flame retardant are required.

Technical data					
Material	Polyester				
Operating Temperature	-50℃-+150℃				
Melt point	240±10℃				
Flammability	UL94V-0				
Standard color	Black, Grey				
Certificate	UL, RoHS, REACH Halogen Free				
Cutting tool	Hot knife				
Rous	<b>!</b>				

# **Application**

Datasheet							
5 (1)	Nominal size (W)		Expande	ed range	Packing (L)		
Part No.	Inch	mm	Min.(I)	Max.(O)	Standard spool(m)		
HFR-003	1/8"	3	1	6	1000		
HFR-006	1/4"	6	3	9	500		
HFR-008	5/16"	8	5	16	350		
HFR-010	3/8"	10	7	19	350		
HFR-012	1/2"	12	8	24	300		
HFR-016	5/8"	16	10	27	250		
HFR-019	3/4"	19	14	30	200		
HFR-025	1"	25	18	35	200		
HFR-032	1-1/4"	32	20	50	150		
HFR-038	1-1/2"	38	30	55	100		
HFR-045	1-3/4"	45	35	75	100		
HFR-050	2"	50	40	80	100		
HFR-064	2-1/2"	64	45	105	100		
HFR-076	3"	76	64	120	100		
Unit: mm							

- 3. This sleeving has expandable character, the following sizes are covered by the nearest:
- 4. Special packing, sizes, and colors can be supplied upon request.
- 5. All numerical data are average or typical values, not including customized sizes.

1. Nominal size indicates the flat width.

2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.

16mm=15mm, 19mm =20mm, 32mm =30mm, 38mm=40mm, 51mm=50mm

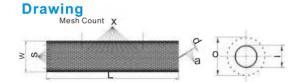
### PET high anti-abrasion sleeving



JDD-FRL has an abrasion resistance 300% more than standard polyester expandable sleeving. It is a good solution for where conflict happen between different parts, meanwhile critical surface protection is required. It provides exceptional mechanical characteristic with flexible and high abrasion, easy to slip on a bundle of

### **Application**





The PET high anti-abrasion braided sleeving is not only commonly used in rubber hose, railway, underground, wire bundles, but also be used for protecting lines on forklifts, welding machines, and hydraulic lines on heavy equipments.

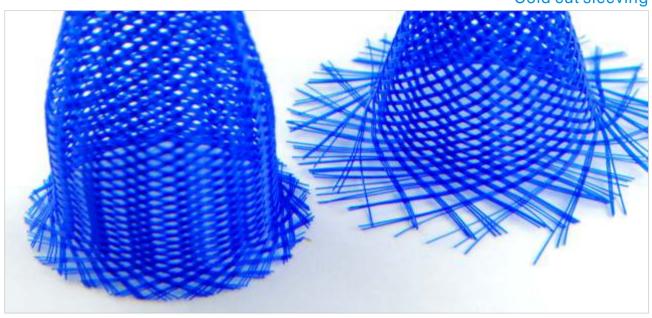
Datasheet							
	Nominal size (W)		Expanded range		Packing (L)		
Part No.	Inch	mm	Min.(I)	Max.(O)	Standard spool(m)		
FRL-003	1/8"	3	1	6	1000		
FRL-006	1/4"	6	3	9	500		
FRL-008	5/16"	8	5	16	350		
FRL-010	3/8"	10	7	19	350		
FRL-012	1/2"	12	8	24	300		
FRL-016	5/8"	16	10	27	250		
FRL-019	3/4"	19	14	30	200		
FRL-025	1"	25	18	35	200		
FRL-032	1-1/4"	32	20	50	150		
FRL-038	1-1/2"	38	30	60	100		
FRL-045	1-3/4"	45	35	75	100		
FRL-050	2"	50	40	80	100		
FRL-064	2-1/2"	64	45	105	100		
FRL-076	3"	76	64	120	100		
Unit: mm							

Technical data					
Material	Polyester				
Operating range	-50℃ -+150℃				
Melt point	240±10℃				
Flammability	VW-1				
Standard color	Black				
Certificate	UL, RoHS, REACH Halogen free				
Cutting tool	Hot knife				
<b>!!!</b>	Rous				

- 1. Nominal size indicates the flat width.
- 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 3. This sleeving has expandable character, the following sizes are covered by the nearest: 16mm=15mm, 19mm =20mm, 32mm =30mm, 38mm=40mm, 51mm=50mm.
- 4. Special packing, sizes, and colors can be supplied upon request.
- 5. All the numerical data are average or typical values, not including customized sizes.

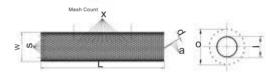
### Standard expandable sleeving

### Cold cut sleeving



JDD-CC Cold cut sleeving can be cut with a common scissors without obvious fray. It has some more advantages than standard polyester sleeving. It's softer and easier to be used in the outdoor field where the power or a hot knife could not be available. It also provides the same excellent protection of anti-abrasion as standard polyester sleeving.

### **Drawing**



Outdoor field if the hot knife is not available, for example when installing telecom equipment installation in mountain



Technical data					
Material	Polyester				
Operating range	- 50℃ - +150℃				
Melt point	240±10 ℃				
Flammability	VW-1				
Standard color	Black, Grey				
Certificate	UL, RoHS				
Cutting tool	Scissors				
<b>.PL</b>	Rous				

Datasheet						
	Nominal size (W)		Expanded range		Packing (L)	
Part No.	Inch	mm	Min.(I)	Max.(O)	Standard spool(m)	
CC-003	1/8"	3	1	5	500	
CC-006	1/4"	6	3	8	500	
CC-008	5/16"	8	5	10	350	
CC-010	3/8"	10	7	12	350	
CC-012	1/2"	12	8	14	300	
CC-016	5/8"	16	10	18	250	
CC-019	3/4"	19	14	23	200	
CC-025	1"	25	18	28	200	
CC-032	1-1/4"	32	20	35	150	
CC-038	1-1/2"	38	30	42	100	
CC-045	1-3/4"	45	35	48	100	
CC-050	2"	50	40	54	100	
CC-064	2-1/2"	64	45	70	100	
CC-076	3"	76	64	80	100	
					Unit: mm	

Unit: mm

### Notes:

- 1. Nominal size indicates the flat width.
- 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 3. This sleeving has expandable character, the following sizes are covered by the nearest: 16mm=15mm, 19mm =20mm, 32mm =30mm, 38mm=40mm, 51mm=50mm.
- 4. Special packing, sizes, and colors can be supplied upon request.
- 5.All the numerical data are average or typical values, not including customized sizes.

### Pattern expandable sleeving



JDD-FRH Pattern expandable sleeving offers an excellent protection in many industrial application, and also can provide an agreeable personalization and identification of the brand. The wide range of different braiding patterns and colors could be provided upon requests.

Drawing

It is typically used on high grade A/V cables, HDMI

Material

Operating range

Melt point

Flammability

Standard color

Certificate

**Cutting tool** 

18

Technical data

Polyester

-50℃ -+150℃

240±10℃

Upon request

UL, RoHS,

REACH,

Halogen Free

Hot knife

cables and other wire harness.

### **Application**



-	

Datasheet						
5 (1)	Nominal size (W)		Expanded range		Packing (L)	
Part No.	Inch	mm	Min.(I)	Max.(O)	Standard spool(m)	
FRH-003	1/8''	3	1	6	1000	
FRH-006	1/4''	6	3	9	500	
FRH-008	5/16''	8	5	16	350	
FRH-010	3/8"	10	7	19	350	
FRH-012	1/2"	12	8	24	350	
FRH-016	5/8"	16	10	27	250	
FRH-019	3/4"	19	14	30	200	
FRH-025	1"	25	18	35	200	
FRH-032	1-1/4"	32	20	50	150	
FRH-038	1-1/2"	38	30	60	100	
FRH-045	1-3/4"	45	35	75	100	
FRH-050	2"	50	40	80	100	
FRH-064	2-1/2"	64	45	105	100	
FRH-076	3"	76	64	120	100	
					Unit: mm	

- 1. Nominal size indicates the flat width.
- 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 3. This sleeving has expandable character, the following sizes are covered by the nearest: 16mm=15mm, 19mm =20mm, 32mm =30mm, 38mm=40mm, 51mm=50mm.
- 4. Special packing, sizes, and colors can be supplied upon request.
- 5. All numerical data are average or typical values, not including customized sizes.

### Standard expandable sleeving

### PPS expandable sleeving



JDD-PPS PPS expandable sleeving is made of PolyPhenylene Sulfide (PPS) monofilament UL94 V-0. It is commonly used in high temperature environments. It has high abrasion resistance, chemical resistance, high temperature stability, low moisture absorption, excellent dimensional stability.

# **Drawing**

It is mainly used in the following fields: automotive, railways, aerospace, telecom and military where are required high characteristics for flame-retardancy and high temperature resistance.

Technical data			
Material	PPS (Polyphenylene sulfide)		
Operating range	-70℃ -+200℃		
Melt point	285±10℃		
Flammability	UL 94V-0		
Standard color	Black		
Certificate	RoHS		
Other features	Acids, solvents and fuels resistant		
Cutting tool	Hot Knife		
	Rous		

### **Datasheet** Expanded range Nominal size (W) Part No. PPS-003 1000 1/8" PPS-006 500 1/4" **PPS-008** 350 5/16" PPS-010 3/8" 350 PPS-012 1/2" 350 27 250

3/4"

1-1/4"

1-1/2"

1-3/4"

2-1/2"

PPS-025

PPS-032

PPS-038

PPS-045

PPS-050

PPS-064

PPS-076

100 Unit: mm

200

200

150

100

100

100

100

30

35

50

60

75

80

105

120

- 1. Nominal size indicates the flat width.
- 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 3. This sleeving has expandable character, the following sizes are covered by the nearest: 16mm=15mm, 19mm =20mm, 32mm =30mm, 38mm=40mm, 51mm=50mm.
- 4. Special packing, sizes, and colors can be supplied upon request.
- 5.All numerical data are average or typical values, not including customized sizes.

**Application** 

35

40

45

64

64

### Nylon expandable sleeving



JDD-PA Nylon expandable sleeving is made of nylon 6.6 monofilament which offers excellent performance of abrasion resistance. It is lightweight, highly flexible and it can resist to many chemicals and agents. Uniquely shaped monofilament provides smooth, soft, slick surface resisting snags when being dragged over a rough surface.

**Drawing** 

Most commonly be used for protecting wire harnesses,

Technical data

Polyamide 6.6

- 60℃- +160℃

256±5℃

UL94-V2

Black, Grey ROHS, REACH,

Halogen Free

Hot knife

cable assemblies, air conditioned pipes, fluid pipes in

automotive, aerospace and military applications.

Material

Operating range

Melt point

Flammability

Standard color

Certificate

Cutting tool

### **Application**



Datasheet					
	Nominal	size (W)	Expanded range		Packing (L)
Part No.	Inch	mm	Min.(I)	Max.(O)	Standard spool(m)
PA-003	1/8"	3	1	6	1000
PA-006	1/4"	6	3	9	500
PA-008	5/16"	8	5	16	350
PA-010	3/8"	10	7	19	350
PA-012	1/2"	12	8	24	350
PA-016	5/8"	16	10	27	250
PA-019	3/4"	19	14	30	200
PA-025	1"	25	18	35	200
PA-032	1-1/4"	32	20	50	150
PA-038	1-1/2"	38	30	60	100
PA-045	1-3/4"	45	35	75	100
PA-050	2"	50	40	80	100
PA-064	2-1/2"	64	45	105	100
PA-076	3"	76	64	120	100
					Unit: mm

- 1. Nominal size indicates the flat width.
- 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 3. This sleeving has expandable character, the following sizes are covered by the nearest: 16mm=15mm, 19mm =20mm , 32mm =30mm , 38mm=40mm, 51mm=50mm.
- 4. Special packing, sizes, and colors can be supplied upon request.
- 5.All numerical data are average or typical values, not including customized sizes.

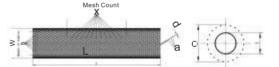
### Standard expandable sleeving

### Nylon multifilament braided sleeving



JDD-PAM Nylon multifilament braided sleeving is made of tight woven nylon multifilament yarn. The nylon multifilament is lightweight, extremely flexible and noisy reductive. It provides a very good appearance and abrasion resistance to the wire harnesses and tubes.

### **Drawing**



Most commonly be used for bundling and protecting electrical cables and hoses in power-supply, communication and automobile sectors.

### **Application**

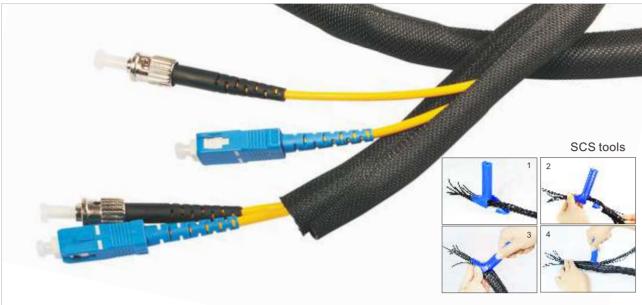


Technical data			
Material	Polyamide		
Operating range	- 60℃- +125℃		
Melt point	230±10℃		
Flammability	UL 94V-2		
Standard color	Black		
Certificate	RoHS		
Cutting tool	Hot knife		
<b>P</b>			

Datasheet				
Part No.	Nominal size	Expanded range		Packing
Fait No.	(W)	Min.(1)	Max.( O )	(m)
PAM-003	3	2	4	350
PAM-006	6	4	7	350
PAM-008	8	5	9	350
PAM-010	10	6	11	350
PAM-012	12	8	13	300
PAM-016	16	10	17	250
PAM-019	19	12	20	200
PAM-023	23	15	24	200
PAM-025	25	16	26	200
PAM-032	32	20	33	150
PAM-038	38	24	39	100
PAM-050	50	32	51	100
PAM-063	63	40	64	100

- 1. Nominal size indicates the flat width.
- 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 3. This sleeving has expandable character, the following sizes are covered by the nearest: 16mm=15mm, 19mm=20mm, 32mm=30mm, 38mm=40mm, 51mm=50mm.
- 4. Special packing, sizes, and colors can be supplied upon request.
- 5.All numerical data are average or typical values, not including customized sizes.

### Self-closing wrap



JDD-SCS Self-closing wrap is a non-expandable sleeving woven from monofilament (weft) and multifilament (warp) polyester yarns. It is lightweight, cost-effective and highly abrasion resistance, the split open design allows easy install on the cable harness which has been assembled.

Unit: mm

### **Application**



Datasheet				
Part No.	I.D. (d)	Max. bundle dia.	Packing (m)	
SCS-005	5	6	100	
SCS-008	8	9	100	
SCS-010	10	11	100	
SCS-013	13	14	50	
SCS-016	16	17	25	
SCS-019	19	20	25	
SCS-025	25	27	25	
SCS-029	29	31	25	
SCS-032	32	34	25	
SCS-038	38	40	25	
SCS-050	50	52	25	

1. Nominal size indicates the flat width.

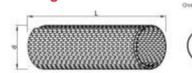
2. The part No. will be followed by BK, GR and so on to indicate the color of wrap.

3. The sleeving has expandable character, the following sizes are covered by the nearest: 16mm=15mm, 19mm=20mm, 32mm=30mm, 38mm=40mm, 51mm=50mm

4. Special packing, sizes and colors can be supplied upon request.

5.All numerical data are average or typical values, not including customized sizes

### **Drawing**



Most commonly be used on wire harnesses, cable assemblies, flat ribbon cables, tubes and hoses, to provide a tough, durable protection to automotive, telecom, automatic equipment, railways and panel

Technical data			
Material	Polyester monofilament and multifilament		
Operating range	- 50℃- +150℃		
Melt point	240±10℃		
Flammability	DIN5510,BS6853		
Standard color	Black		
Certificate	RoHS,Halogen free		
Cutting tool	Hot knife		

### Cable wrap

### Self-closing braided wrap



JDD-SCW Self-closing braided wrap offers innovative solutions for the protection of breakout areas and provides easy removal when an inspection or maintenance of cables is necessary. The special open structure allows to be installed after other components, for example copper terminals and connectors.



It is ideal application in wire harness, automatic equipments, railways, general manufacturing industry where wires and tubes need a tough and durable protection.

### **Drawing**



Technical data			
Material	Polyester		
Operating range	-50℃-+150℃		
Melt point	240±10℃		
Flammability	UL94-V2		
Standard color	Black		
Certificate	RoHS, Halogen Free		
Cutting tool	Hot knife Scissors		

Datasheet				
Part No.	I.D. (d)	Overlap (%)	Max. bundle dia.	Packing (m)
SCW-006	6		7	100
SCW-009	9		10	100
SCW-013	13		14	50
SCW-016	16		17	25
SCW-019	19	25%	20	25
SCW-025	25		26	25
SCW-032	32		33	25
SCW-038	38		40	25
SCW-050	50		52	25

- 1. The part No. will be followed by BK, GR and so on to indicate the color of wrap.
- 2. Special packing, sizes and colors can be supplied upon request.
- 3. All numerical data are average or typical values, not including customized sizes.

### Waved self-closing wrap

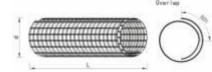


JDD-SCK Waved self-closing wrap is a new type of self-closing wrap, consist of special modified monofilament and multifilament yarns. It has excellent abrasion resistance, noise reduction, meanwhile it is very easy for installation and removal.

### **Application**



### **Drawing**



It is widely used on wire harnesses, tubes and hoses, providing a tough and durable protection in telecom, railways, automotive sector and equipment.

Material

Operating range

Melt point

Flammability

Standard color

Certificate

Cutting tool

Technical data

-50℃-+150℃

240±10℃

Black

RoHS, Halogen Free

UL94-V2

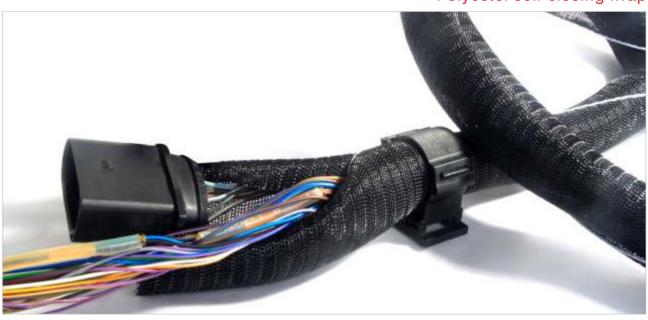
Datasheet				
Part No.	I.D. (d)	Max. bundle dia.	Packing (m)	
SCK-005	5	6	100	
SCK-008	8	9	100	
SCK-010	10	11	100	
SCK-013	13	14	50	
SCK-016	16	17	25	
SCK-019	19	20	25	
SCK-025	25	27	25	
SCK-029	29	31	25	
SCK-032	32	34	25	
SCK-038	38	40	25	
SCK-050	50	52	25	

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- 1.I.D. indicates round inner diameter, Nominal size indicates the flat width.2.The part No. will be followed by BK, GR and so on to indicate the color of wrap.
- 3. Special packing, sizes and colors can be supplied upon request.
- 4. All numerical data are average or typical values, not including customized sizes

### Cable wrap

### Polyester self-closing wrap



JDD-SCP Polyester self-closing wrap is woven by flammability class UL 94 V0 polyester monofilament. It provides excellent flame resistance, heat dispersion and durable protection. The special open structure provides easy removal when an inspection or maintance of wire harnesses is necessary.

# **Drawing**

Most commonly be used in railways and automotive where the wire harnesses and hoses need high flame retardant, heat dispersion and durable protection.

	Application
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Cent 1
	N°CM
	19.2

Technical data			
Material	Polyester		
Operating range	-50℃-+150℃		
Melt point	240±10℃		
Flammability	DIN5510,VW-1		
Standard color	Black		
Certificate	RoHS, Halogen Free		
Cutting tool	Hot knife Scissors		
	(A)		

Datasheet					
Part No.	I.D. (d)	Overlap (%)	Max. bundle dia.	Packing (m)	
SCP-005	5		6	100	
SCP-008	8		9	100	
SCP-013	13		14	100	
SCP-019	19	75%	20	50	
SCP-025	25		26	25	
SCP-029	29		30	25	
SCP-038	38		40	25	

- 1. The part No. will be followed by BK, GR and so on to indicate the color of wrap.
- 2. Special packing, sizes and colors can be supplied upon request.
- 3. All numerical data are average or typical values, not including customized sizes.

### Velcro multifilament wrap

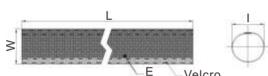


JDD-PVTW Velcro multifilament wrap is a non-expandable sleeving woven from polyester multifilament yarns. With the hook and loop it can be easily wrapped ad closed over the cable bundle. It can be re-open rapidly to permit cables to be added or removed, and breakouts can be made simply by bringing cables out through . Velcro.

### **Application**



### **Drawing**



It is widely used in industrial machinery, electrical appliances, audio and video cables.

Datasheet				
Part No.	I.D. (I)	Spread width (W)	Packing (m)	
PVTW-20	20	80		
PVTW-25	25	95		
PVTW-30	30	115		
PVTW-35	35	130	25	
PVTW-40	40	146		
PVTW-45	45	162		
PVTW-50	50	178		

Jnit:	mm

Technical data				
Material	Polyester multifilament			
Operating range	-50°C-+150°C			
Melt point	240±10℃			
Flammability	VW-1			
Standard color	Black			
Certificate	RoHS, Halogen free			
Cutting tool	Hot knife			

- 1.I.D. indicates round inner diameter. Nominal Size indicates flat width.2.The part No. will be followed by BK, WH, GR and so on to indicate the color of wrap.
- 3. Special packing, sizes and colors can be supplied upon request.
- 4.All the numerical data are average or typical value, not including customized sizes.

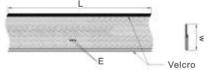
### Cable wrap

### Velcro braided wrap



JDD-VCW Velcro braided wrap can help to create a tidy and well-regulated environment. It can be easily wrapped and closed over the cables. It can be re-opened rapidly to manage cables to be added or removed, and breakouts can be made simply by bringing cables out through velcro.

### **Drawing**



It is widely used in management of A/V cables and power cord in home theater, computer, TV stand and so on.

Technical data			
Wrap material	Polyester		
Velcro material	Polyamide		
Operating range	-50℃-+150℃		
Melt point	240±10℃		
Flammability	VW-1		
Standard color	Black, White, Grey		
Certificate	RoHS		
Cutting tool	Hot knife		

Datasheet				
Part No.	Nominal size (W)	Velcro width	Max. bundle dia.	Packing (m)
VCW-013	13	10	8	
VCW-019	19	10	12	
VCW-032	32	20	20	25
VCW-051	51	20	32	
VCW-064	64	20	40	

Unit: mm

**Application** 

- 1.Nominal size indicates the flat width , I.D. indicates round inner diameter.
  2.The part No. will be followed by BK, WH, GR and so on to indicate the color .
- 3. Special packages, sizes and colors can be supplied upon request.
- 4. All numerical data are average value, not including customized sizes.

### Velcro carpet wrap



JDD-DHS Velcro carpet wrap consists of polyester multifilament textile with nylon hook velcro on each side. It's a good solution for fixing and protecting wire and cables which are exposed in carpeted area. The especial construction makes it easy to remove from the wire and cable. This kind of product can offer excellent abrasion resistance and water repellency compared with other sleeves.

### **Application**



### **Drawing**



It is widely used in the home, office ,hotel and multimedia conference room, which need cables to go through the

Datasheet				
Part No.	Nominal size (W)	Wall Thinckness (I)	Packing (m)	
DHS-076	76	0.7	25	
DHS-100	100	0.7	25	

Technical data				
Wrap material	Polyester multifilament			
Operating Temperature	- 50℃- +150℃			
Melting point	240±10℃			
Flammability	VW-1			
Standard color	Black			
Certificate	RoHS			
Cutting tool	Scissor Hot knife			
(F)				

Unit: mm

- 1.Nominal size indicates the flat width , I.D. indicates round inner diameter.
  2.The part No. will be followed by BK, WH, GR and so on to indicate the color .
- 3. Special packages, sizes and colors can be supplied upon request.
- 4. All numerical data are average value, not including customized sizes.

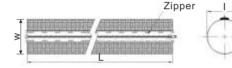
### Cable wrap

### Zipper multifilament wrap



JDD-PZTW Zipper multifilament wrap firstly has the same function as zipper braided wrap, easy to be installed and uninstalled and excellent anti-abrasion performance, and furthermore offers better dust resistance due to tight weaving construction. This kind of sleeving can provide variety of sizes to accommodate any harnessing and cable management application owing to its flexibility.

### **Drawing**



Most commonly be used on wires, wire bundles and harnesses, computer power cords, tubes and hoses to provide a tough, durable protection in several industrial fields.

### Technical data

Wrap material	Polyester multifilament
Operating range	- 50℃- +150℃
Melt point	240±10℃
Flammability	VW-1
Standard color	Black
Certificate	RoHS

### **Application**



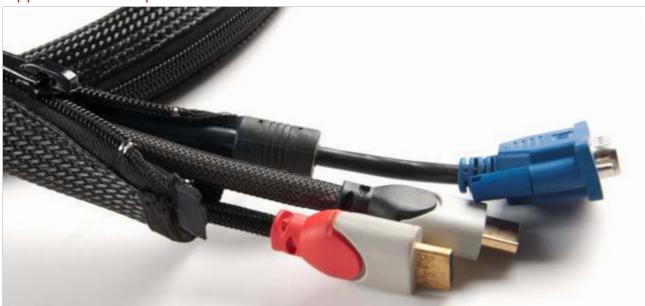
Datasheet				
Part No.	I.D. (I)	Spread width	Max. bundle dia.	Packing (m)
PZTW-25	25	88	27	
PZTW-30	30	104	32	
PZTW-35	35	120	37	
PZTW-40	40	135	42	On request
PZTW-45	45	151	47	
PZTW-50	50	170	52	
PZTW-60	60	198	62	
				I Init , mana

Unit: mm

- 1.Nominal size indicates the flat width , I.D. indicates round inner diameter.
  2.The part No. will be followed by BK, WH, GR and so on to indicate the color .
- 3. Special packages, sizes and colors can be supplied upon request.

4. All numerical data are average value, not including customized sizes.

### Zipper braided wrap



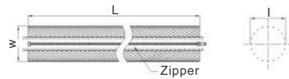
JDD-ZW Zipper braided wrap could be installing on the cable harness very easily just like closing your coat with the zipper. It can offer an additional protection against flame and abrasion. It allows us to install or uninstall wires and cables very quickly and easily due to its special structure.

### **Application**



### **Drawing**

Unit: mm



Most commonly be used on wires, wire bundles and harnesses, cable assemblies, flat ribboncable, tubing and hoses to provide a tough, durable protection in home, office, railway.

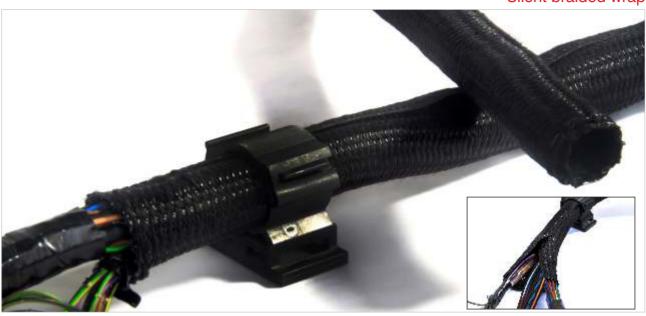
Datasheet				
Part No.	Nominal size (W)	Max. bundle dia.	Packing (m)	
ZW-12	12	8		
ZW-20	20	15		
ZW-30	30	20	On request	
ZW-50	50	35		
ZW-64	64	45		

Technical data			
Material	Polyester		
Operating range	-50℃-+150℃		
Melt point	240±10℃		
Flammability	VW-1		
Standard color	Black		
Certificate	RoHS		
	Rous		

- 1.Nominal size indicates the flat width , I.D. indicates round inner diameter.
  2.The part No. will be followed by BK, WH, GR and so on to indicate the color .
- 3. Special packages, sizes and colors can be supplied upon request.
- 4. All numerical data are average value, not including customized sizes.

### Cable wrap

### Silent braided wrap



JDD-SSCW Silent braided wrap is woven by polyester monofilament and polyester multifilament. The special structure offers excellent reduction of noise. The side-entry design makes it easy to install, remove and reuse for wire harnesses or cables, especially where it is installed in difficult areas to reach such as door panels or dashboards.

### **Drawing**



Most commonly be used on wires harnesses and cable assemblies providing a tough, durable protection and noisy reduction in the automotive, railway, industrial machinery fields.

### Technical data

Material	Polyester monofilament and multifilament
Operating	-50°C-+150°C
Melt point	240±10℃
Flammability	VW-1
Standard color	Black
Certificate	RoHS, Halogen free
Cutting tool	Hot knife

### **Application**



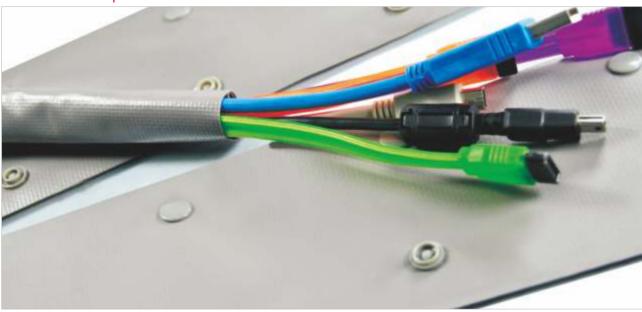
Datasheet				
Part No.	I.D. (d)	Overlap (%)	Max. bundle dia.	Packing (m)
SSCW-005	5		6	200
SSCW-009	9		10	100
SSCW-013	13	25%	14	50
SSCW-019	19		20	25
SSCW-025	25		26	25
SSCW-032	32		33	25

Unit: mm

- 1.Nominal size indicates the flat width , I.D. indicates round inner diameter.
  2.The part No. will be followed by BK, WH, GR and so on to indicate the color .
- 3. Special packages, sizes and colors can be supplied upon request.

4.All numerical data are average value, not including customized sizes.

### PVC button wrap



JDD-BWS PVC button wrap can tidy up and beautify the wiring fast and easily, it is reusable and has excellent performance of insulation and abrasion resistance. It's great for harness work and allows breakouts of single or multiple wires for re-routing or replacement.

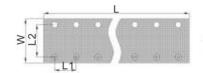
### **Application**



Datasheet				
Part No.	I.D.(I)	Width(W)	Packing(m)	
BWS-012	12	60		
BWS-019	19	80		
BWS-025	25	100		
BWS-031	31	120		
BWS-037	37	140		
BWS-044	44	160	75	
BWS-050	50	180		
BWS-057	57	202		
BWS-070	70	242		
BWS-100	100	335		
BWS-150	150	495		

Unit: mm

### **Drawing**



Widely be used for bundling and protecting wires harness and cables on panel board, computer cables, TV, equipment and so on.

Technical data		
Material	PVC	
Operating	-15℃-85℃	
Flammability	UL94V-0	
Standard color	Black, Grey	
Certificate	RoHS	
Cutting tool	Scissors	

- 1. The part No. will be followed by BK,GR and so on to indicate the color of tube.
- 2. Special packages, sizes and colors can be supplied upon request.
- 3. All numerical data shows average or typical values, not including customized sizes.

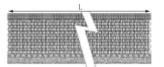
### **EMI** shielding sleeving

### Velcro Shielding Wrap



JDD-SSW Velcro shielding wrap consists of a highly flexible tinned copper shielding mesh using an internal shield overlap, a grounding strap and a heavy duty zipper wrap. It is not only providing excellent EMI shielding, but also being anti-noisy, flame-retardant and anti-abrasion.

### **Drawing**





Most commonly be used in railways, automotive where the wire harnesses need EMI shielding and durable protection.

Technic	Technical data		
Wrap material	Polyester multifilament		
Velcro material	Polyamide		
Operating range	-50°C-+125°C		
Melt point	240±10℃		
Flammability	DIN5510		
Standard color	Black		
Certificate	RoHS , Halogen free		
Cutting tool	Scissors		
	Rous		

### **Application**



Datasheet			
Part No.	I.D. (I)	Bundle dia.	Packing (m)
SSW-16	16	10-16	
SSW-20	20	17-20	25
SSW-30	30	21-30	23
SSW-50	50	31-50	

- 1. Nominal size indicates the flat width , I.D. indicates round inner diameter.
  2. The part No. will be followed by BK, WH, GR and so on to indicate the color .
- 3. Special packages, sizes and colors can be supplied upon request.
- 4. All numerical data are average value, not including customized sizes.

### **EMI** shielding sleeving

### Zipper Shielding Wrap

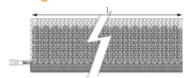


JDD-ZSW Zipper shielding wrap consists of a highly-flexible tinned copper shielding mesh using an internal shield overlap, a grounding strap and a heavy duty zipper wrap. It is not only providing excellent EMI shielding, but also being anti-noisy, flame-retardant and anti-abrasion.

### **Application**



### **Drawing**



It is widely used in communication system, electronic medical equipments and military equipments .

Datasheet			
Part No.	I.D. (I)	Max. bundle dia.	Packing (m)
ZSW-16	16	10-16	
ZSW-20	20	17-20	On request
ZSW-30	30	21-30	On request
ZSW-50	50	31-50	

Unit: mm

Technical data		
Material	Polyester multifilament	
Operating range	-50℃-150℃	
Melt point	240±10℃	
Flammability	DIN 5510	
Standard color	Black	
Certificate	RoHS, Haloge free	
	(E)	

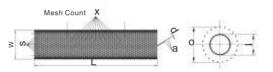
- 1.Nominal size indicates the flat width , I.D. indicates round inner diameter.
  2.The part No. will be followed by BK, WH, GR and so on to indicate the color .
- 3. Special packages, sizes and colors can be supplied upon request.
- 4. All numerical data are average value, not including customized sizes.

### **EMI** shielding sleeving

### Copper foil shielding sleeving



JDD-SES Copper foil shielding sleeving is woven with copper foil monofilament, it is used in different electrical and industrial fields, where EMI shielding, excellent protection and lightweight properties are required. It is lighter and more flexible than tinned cooper braided sleeving, so it can be a perfect combination of economy and durability.



It is widely used in communication system, electronic medical equipments, military equipments as well.

### **Drawing**



**Application** 

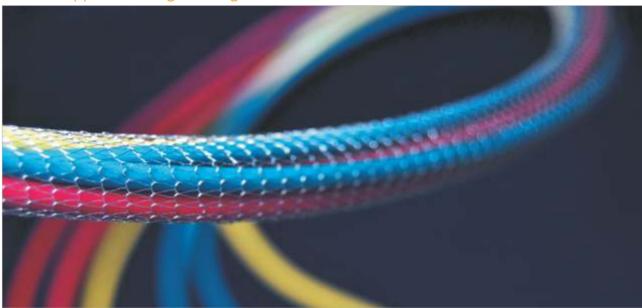
Technical data			
Material Copper filamer			
Operating range	-40℃-+150℃		
Standard color	Tinned color		
Certificate	RoHS		
Other features	Resists gasoline and engine chemicals		
Cutting tool	Scissors		

Datasheet			
Nominal size	Expande	Expanded range	Packing
(W)	Min.( I )	Max.(O)	(m)
4	3	7	300
6	4	9	200
8	6	12	200
10	7	16	150
12	8	20	100
15	10	23	100
20	13	28	100
25	18	32	100
30	20	40	50
40	30	50	50
50	40	60	50
	Nominal size (W)  4  6  8  10  12  15  20  25  30  40	Nominal size (W)         Expande Min.(I)           4         3           6         4           8         6           10         7           12         8           15         10           20         13           25         18           30         20           40         30	Expanded range           (W)         Expanded range           Min.(I)         Max.(O)           4         3         7           6         4         9           8         6         12           10         7         16           12         8         20           15         10         23           20         13         28           25         18         32           30         20         40           40         30         50

- 1. Nominal size indicates the flat width.
- 2.All the numerical data are average or typical values, not including customized sizes.
- 3. Special packages and sizes can be supplied upon request.

### **EMI** shielding sleeving

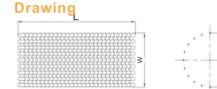
### Tinned copper shielding sleeving



JDD-SS Tinned copper shielding sleeving offers a good solution, for which EMI shielding and light weight are required at the same time. It also provides exceptional abrasion resistance and cut-through resistance with excellent flexibility.

### **Application**





This product has a variety of industrial application in high speed train, underground, aerospace and hightech special products

Datasheet			
Part No.	O.D. (O)	Width (W)	Packing (m)
SS-025	15	25	
SS-050	32	50	
SS-060	38	60	50
SS-075	48	75	30
SS-135	85	135	
SS-185	118	185	

Technical data		
Material	Tinned copper	
Operating range	-60°C-+200°C	
Melt Point	1084±5℃	
Standard color	Tinned color	
Certificate	RoHS	
Cutting tool	Scissors	
	Ross	

Unit: mm

- 1. Special packages and sizes can be supplied upon request.
- 2. All the numerical data are average or typical values, not including customized sizes.

### **Textile protective sleeving**

### Heat shrinkable braided sleeving



JDD-HSS Heat shrinkable braided sleeving consists of polyester multifilament and special modified polyolefin monofilament, it will shrink when expose to heat source, this unique woven construction makes it extremely flexible, easy to install on the hoses with irregular shapes. It is suitable used in rough environments, provides excellent abrasion resistance and noise reduction.

# **Drawing**

It is widely used for protecting the rubber hoses, plastic pipes, wire harnesses from damage, and also resistance the noise and rattle suppression, make it suitable in automotive and other industrial fields.

Technical data			
Material	Polyolefin and Polyester multifilament		
Operating range	-40°C-+125°C		
shrinkage temperature	110℃-185℃		
Minimum fully recovery temperature	120℃		
Standard color	Black		
Shrinking ratio	2:1		
Certificate	RoHS, Halogen free		
Cutting tool	Heat gun, Oven		
. Eus			

# **Application**

Datasheet					
Part No.	As supplied dia. (D)	After recovered dia. (d)	Packing (m)		
HSS-010	10.0	5.0	400		
HSS-012	12.0	6.0	350		
HSS-020	20.0	10.0	200		
HSS-025	25.0	12.5	150		
HSS-030	30.0	15.0	100		
HSS-034	34.0	17.0	100		
HSS-040	40.0	20.0	100		
HSS-050	50.0	25.0	100		
HSS-060	60.0	30.0	50		
HSS-070	70.0	35.0	50		
HSS-080	80.0	40.0	50		

- 1. Nominal size indicates the flat width.
- 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 3. Special packing, sizes, and colors can be supplied upon request.
- 4.All the numerical data are average or typical values, not including customized sizes.

### **Textile protective sleeving**

### Polyester textile sleeve



JDD-NSSP Polyester textile sleeve is woven from polyester multifilament. With the particularly smooth inner wall, it could reduce the frictional resistance problems, and provides easy installation. The tight woven construction helps dispense the flow of fluid in a ruptured hose.

### **Application**



## **Drawing**

It is widely used for protecting hydraulic pipes, rubber hose, plastic pipes, wire harness from damage, this kind of sleeve can also be used in industrial and construction fields, where outstanding hose productions are needed.

Datasheet				
Part No.	Flat width (W)	I.D.	Wall Thinckness (T)	Packing(m)
NSSP-027	27	17	1	
NSSP-031	31	20	1	
NSSP-036	36	23	1	
NSSP-039	39	25	1	
NSSP-042	42	27	1	
NSSP-049	49	31	1	
NSSP-052	52	33	1	
NSSP-054	54	36	1	
NSSP-063	63	40	1	50
NSSP-069	69	44	1	50
NSSP-074	74	47	1	
NSSP-083	83	53	1	
NSSP-086	86	55	1	
NSSP-094	94	60	1	
NSSP-104	104	66	1	
NSSP-115	115	73	1	
NSSP-146	146	93	1	
NSSP-176	176	112	1	

Technical data				
Material	Polyester multifilament			
Operating Temperature	-50℃-+150℃			
Melting point	240±10°C			
Standard color	Black with white printin (other colors on reques			
Certificate	RoHS,ISO 6945, MSHA			
Cutting tool	Scissor, Hot knife			

### Unit: mm

- 1. Special packing, sizes, and colors can be supplied upon request.
- 2.All the numerical data are average or typical values, not including customized sizes.

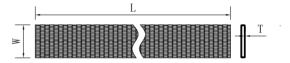
### **Textile protective sleeving**

### Nylon textile sleeve



JDD-NSSN Nylon textile sleeve consists of nylon multifilament. This kind of tublar sleeves are uniquely designed and ideal for protecting people, environment and machinery against any possible hydraulic hose oil leakage or spill. The tight woven construction can provide excellent abrasion resistance and high degree of burst resistance.

### **Drawing**



It is widely used for protecting hydraulic pipes, rubber hose, plastic pipes, wire harness from damage, this kind of sleeve can also be used in industrial and construction fields where outstanding hose protection are needed.

### **Application**



Technical data			
Material	Polyamide		
Operating Temperature	-60℃-+125℃		
Melting point	256±5°C		
Standard color	Black with white printing (other colors on request)		
Certificate	RoHS,ISO 6945, MSHA		
Cutting tool	Scissor, Hot knife		

Datasheet				
Part No.	Flat width (W)	I.D.	Wall Thinckness (T)	Packing(m)
NSSN-027	27	17	1	
NSSN-031	31	20	1	
NSSN-036	36	23	1	
NSSN-039	39	25	1	
NSSN-042	42	27	1	
NSSN-049	49	31	1	
NSSN-052	52	33	1	
NSSN-054	54	36	1	
NSSN-063	63	40	1	50
NSSN-069	69	44	1	50
NSSN-074	74	47	1	
NSSN-083	83	53	1	
NSSN-086	86	55	1	
NSSN-094	94	60	1	
NSSN-104	104	66	1	
NSSN-115	115	73	1	
NSSN-146	146	93	1	
NSSN-176	176	112	1	l laite as as

Unit: mm

- 1. Special packing, sizes, and colors can be supplied upon request.
- 2.All the numerical data are average or typical values, not including customized sizes.

### Nylon flat filament braided sleeving

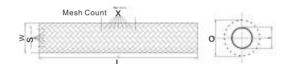


JDD-PAF Nylon flat filament braided sleeving consist of tough and strong Nylon 6.6 flat filaments, which exceeds the best durability than other plastic sleeving in abrasion comparison without losing the attractive looking and flexibility. Uniquely shaped monofilament provides soft and smooth surface to resist snags when dragged over rough object.

### **Application**



### **Drawing**



It is widely used in applications such as automotive, marine, construction, industrial machines and heavy equipment to protect the rubber hose and cable assembly.

Material

Operating range

Melt point

Flammability

Standard color

Certificate

Other features

Cutting tool

Technical data

Polyamide 6.6

-60℃-+160℃

256±5℃

UL 94V-2

Black

RoHS
UV and chemical

Hot knife

Datasheet				
	Nominal size	Expande	ed Range	
Part No.	(W)	Min.(1)	Max.( O )	Packing (m)
PAF-008	8	5	12	
PAF-012	12	9	16	
PAF-019	19	16	25	100
PAF-032	32	25	42	100
PAF-045	45	38	59	
PAF-064	64	45	60	

Unit:	mm	

### Notes:

- 1. Nominal size indicates the flat width.
- 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 3. This sleeving has expandable character, the following sizes are covered by the nearest: 16mm=15mm, 19mm =20mm, 32mm =30mm, 38mm=40mm, 51mm=50mm.
- $4. Special\ packing, sizes, and\ colors\ \ can\ be\ supplied\ upon\ request.$
- 5. All the numerical data are average or typical values, not including customized sizes.

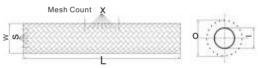
### Other sleevings

### Metallic color sleeving



JDD-MCR Metallic color sleeving is made of polyester with dazzling metallic color, it provides full coverage with no transparent elements in the braided construction and reflect light, smooth, flexible and continuous metallic shine.

### Drawing



It is commonly used on the cables, wires, tubes and nonmetallic objects to provide a durable protection and metallic surface in motorbike, racing car etc.

### **Application**



Technical data			
Material	Polyester		
Operating range	-50°C-+150°C		
Melt point	240±10°C		
Standard color	Silver		
Certificate	RoHS, Halogen free		
Cutting tool	Hot knife		

Datasheet					
	Naminalaiza	Nominal size Expanded range		5 1: ( )	
Part No.	(W)	Min.(1)	Max.( O )	Packing (mm)	
MCR-006	6	5	8	300	
MCR-008	8	7	10	300	
MCR-012	12	10	16	300	
MCR-019	19	18	26	200	
MCR-032	32	31	42	100	
MCR-038	38	37	49	100	

Unit: mm

### Notes:

- 1. Nominal size indicates the flat width.
- 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 3. This sleeving has expandable character, the following sizes are covered by the nearest: 16mm=15mm, 19mm =20mm, 32mm =30mm, 38mm=40mm, 51mm=50mm.
- 4. Special packing, sizes, and colors can be supplied upon request.
- 5. All the numerical data are average or typical values, not including customized sizes.

0.7

### Aluminum heat reflect fiberglass sleeving



JDD-AFRS Aluminum heat reflect fiberglass sleeving is special designed by laminating an aluminized metallic heat shield to a layer of strong and tight braided fiberglass yarn. A special manufacturing process permits the sleeve to boast a virtually seamless and non fraying construction. This aluminized fiberglass sleeve reflects more than 95% of the radiant energy, that hits its surface, keeping the underlying cables, hoses and wires cool.

### **Application**







It offers perfect heat protection on industrial wire, cable, hose, which is in the extremely high temperature, eg: the water hose in the engine room.

Datasheet					
Part No.	I.D. (d)	Flat Width (W)	Wall thickness (T)	Max. bundle dia.	Packing (m)
AFRS-010	10	19	1	11	
AFRS-016	16	29	1	17	
AFRS-020	20	35	1	21	50
AFRS-025	25	43	1	26	50
AFRS-030	30	51	1	31	
AFRS-035	35	59	1	36	

Unit: mm

Technical data			
Material of outer layer	Aluminum foil		
Material of inner layer	Fiberglass		
Operating range	-50℃-+200℃		
Melt point	600±20℃		
Flammability	Self-extinguishing		
Standard color	Silvery and white		
Certificate	RoHS		

- 1. Nominal size indicates the flat width.
- 2.All the numerical data are average or typical values, not including customized sizes.
- 3. Normally, it will be supplied in flat shape. Round shape need to be made upon request.

### Other sleevings

### Corrugated flexible conduit



JDD-MELG Corrugated flexible conduit offers a wide range of technical properties for your cable and wire management applications, not only against mechanical damage, but also the influences of UV radiation, weathering and chemicals. The flexible body allows for the cables in the corner and elbow. We also supply the split style for easy installation and removal.

### **Drawing**





It is widely used for protecting wires and cables harnesses in automotive, equipment, railway etc. It also can be used for protecting the hydraulic hoses.

### **Application**



Technical data			
Material	1) MELG :PE 2) MNLG :PA 3) MDLG :PP		
Operating range	1) MELG: -40°C-+90°C 2) MNLG: -40°C-+130°C 3) MDLG: -30°C-+110°C		
Standard color	Black		
Certificate	RoHS		
Other features	Highly abrasion resistance, resist acids, solvents and fuels resistant.		
Cutting tool	Scissors		
	Rous		

PE material PA material PP material I.D.*( Part No. Part No. (d*  MELG-7.0 MNLG-7.0 MDLG-7.0 4.5×	(R±10%) (m)
MELOOS MULOOS MELOOS SEL	<7.0 5.0 200
MELG-8.5 MNLG-8.5 MDLG-8.5 5.5×	<8.5 8.0 100
MELG-10.0 MNLG-10.0 MDLG-10.0 7.0×	(10.0 10.0 100
MELG-12.0 MNLG-12.0 MDLG-12.0 8.5×	11.5 15.0 100
MELG-13.0 MNLG-13.0 MDLG-13.0 10.0×	(13.0 20.0 100
MELG-15.8 MNLG-15.8 MDLG-15.8 12.0×	<15.8 30.0 100
MELG-18.5 MNLG-18.5 MDLG-18.5 14.3×	<18.5 40.0 100
MELG-21.2 MNLG-21.2 MDLG-21.2 17.0×	<21.2 45.0 100
MELG-25.0 MNLG-25.0 MDLG-25.0 21.0×	<25.0 50.0 100
MELG-28.5 MNLG-28.5 MDLG-28.5 23.0×	<28.5 55.0 50
MELG-34.5 MNLG-34.5 MDLG-34.5 29.0×	<34.5 60.0 50
MELG-42.5 MNLG-42.5 MDLG-42.5 36.0×	<42.5 70.0 25
MELG-54.5 MNLG-54.5 MDLG-54.5 48.0 ×	<54.5 80.0 25

Unit:mm

- 1. The part No. will be followed by BK, GR and so on to indicate the color of flexible conduit.
- 2. Special packages, sizes and colors can be supplied upon request.
- 3. All numeric data shows average or typical values, not including customized sizes.
- 4. Split version is available.

### Spiral protector



JDD-MLXG Spiral protector provides maximum protection against abrasion and has a high resitance against ultraviolet weathering in a wide temperature range. It can install easily without removing connectors or terminal. Dramatically increase serviceable life and reduce costly repairs and down.

### **Application**



### **Drawing**



It is widely used in the mines fields to protect the hydraulic hose and the wire away from the resistance damage.

Datasheet						
Part No.	I.D. (mm)	Wall thick (T)	ness(mm) (t)	Width (mm)	Bundle Dia.Range	Packing (m)
MLXG-008	8.0	1.2	0.4	8.0	8-11	8.0-11.0
MLXG-010	10.0	1.3	0.4	10.0	10-13	10.0-13.0
MLXG-012	12.0	1.5	0.5	12.0	12-15	12.0-15.0
MLXG-016	16.0	2.0	0.5	15.0	15-18	15.0-18.0
MLXG-019	19.0	2.0	0.5	16.0	18-21	18.0-21.0
MLXG-020	20.0	2.5	0.5	18.0	19-25	19.0-25.0
MLXG-025	25.0	2.5	0.7	21.0	23-29	23.0-29.0
MLXG-028	28.0	3.0	0.7	22.0	26-32	26.0-32.0
MLXG-030	30.0	3.0	1.0	22.0	28-35	28.0-35.0
MLXG-032	32.0	3.0	1.0	23.0	30-37	30.0-37.0
MLXG-035	35.0	3.5	1.0	24.0	32-40	32.0-40.0
MLXG-038	38.0	3.5	1.0	25.0	35-43	35.0-43.0
MLXG-042	42.0	3.5	1.0	25.5	39-47	39.0-47.0
MLXG-045	45.0	3.5	1.0	26.0	42-50	42.0-50.0
MLXG-050	50.0	3.5	1.2	27.0	46-55	46.0-55.0
MLXG-060	60.0	4.0	2.0	28.0	55-66	55.0-66.0
MLXG-074	74.0	4.4	2.2	29.0	68-70	68.0-70.0
MLXG-088	88.0	4.9	2.4	31.0	82-95	82.0-95.0
MLXG-100	100.0	5.2	2.5	33.0	94-110	94.0-110.0
Unit: mm						

Technical data		
Material	Modified Polypropylene	
Operating range	-40℃- +105℃	
Tensile strength	25 MPa at normal temperature	
Standard color	Black	
Certificate	RoHS	
Other features	Impervious to oils, solvents	
Cutting tool	Scissors	
	Rous	

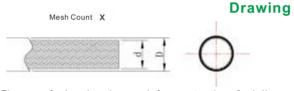
- 1. The part No.will be followed by BK,GR and so on to indicate the color of flexible conduit.
- 2. Special packages, sizes and colors can be supplied upon request.
- 3. All numeric data shows average or typical values, not including customized sizes.

### Other sleevings



JDD-MGWG Fire-proof sleeving is fabricated from a special dense E-class fiberglass with a thick coating of self-extinguishing high temperature silicone rubber, which is engineered to protect hoses, cables and wire harnesses from damage due to exposure to extreme heat ,open flame and molten splash.

Fire-proof sleeving also provides a high degree of insulation value, protects hot, cold or cryogenic lines, pipes and tubing from heat or cold loss, provides energy for saving and abrasion resistance.



Fire-proof sleeving is used for protecting fuel lines, hydraulic and oil lines from heat and to prolong the life or wiring and hose in case of a fire so that critical system can function longer in the aviation and marine fields

Technical data			
Soeeving material	Fiberglass fiber		
Coating material	Silicone		
Instantaneous temperature	1150°C		
Operating Temperature	-50°C-+500°C		
Flammability	VW-1		
Standard color	Brick red		
Voltage	7.0KV		
Approval	RoHS		
Cutting tool	Scissors		
	(A)		

### Notes:

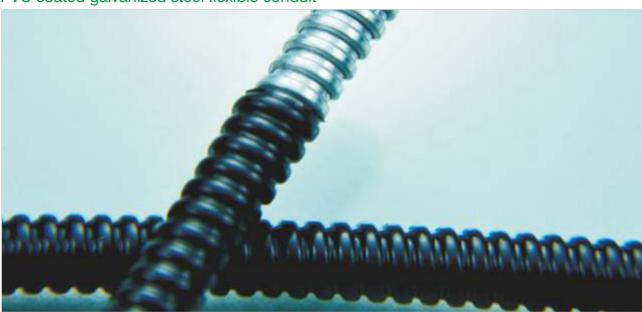
- 1. Special packages and sizes can be supplied upon request.
- 2.All numerical data shows average or typical value.





Datasheet					
Part No.	I.D. (d)	O.D. (D)	Wall thickness (T)	Packing(m)	
MGWG-008	8.0	12.0	2.0		
MGWG-010	10.0	14.0	2.2		
MGWG-012	12.0	16.0	2.2	20	
MGWG-015	15.0	19.0	2.2	20	
MGWG-020	20.0	25.0	2.5		
MGWG-025	25.0	31.0	2.8		
MGWG-030	30.0	36.0	3.0		
MGWG-035	35.0	41.0	3.2		
MGWG-040	40.0	47.0	3.5		
MGWG-045	45.0	53.0	3.8		
MGWG-050	50.0	59.0	4.0		
MGWG-055	55.0	64.0	4.2		
MGWG-060	60.0	70.0	4.5		
MGWG-065	65.0	75.0	4.5	15	
MGWG-070	70.0	80.0	4.8		
MGWG-075	75.0	85.0	4.8		
MGWG-080	80.0	90.0	5.0		
MGWG-085	85.0	96.0	5.3		
MGWG-090	90.0	101.0	5.6		
MGWG-095	95.0	106.0	5.8		
MGWG-100	100.0	112.0	6.0		
				Unit: mm	

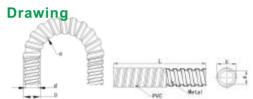
### PVC coated galvanized steel flexible conduit



JDD-MBWG PVC coated galvanized steel flexible conduit is made of a galvanized steel strip after special insulation treated and coated with the refined PVC covering. It is water-proof, corrosion resistant, UV resistant, flame retardant with good bending performance, the smooth inner structure keeps the wire and cable through easily. This conduit is ideal for static and dynamic applications requiring high mechanical protection and high flexibility.

### **Application**





It is widely used in power plants, power transmission systems, communication systems, transportation system for protecting the electrical wires.

	Datasheet				
Part No.	I.D. (d)	O.D. (D)	Bending radius (R±10%)	Packing (m)	
MBWG-004	4.0	7.0	30.0	200	
MBWG-006	6.0	9.0	40.0	200	
MBWG-008	8.0	11.8	45.0	100	
MBWG-010	10.0	14.5	55.0	100	
MBWG-012	12.0	16.5	60.0	100	
MBWG-013	13.0	17.5	65.0	100	
MBWG-015	15.0	20.2	80.0	100	
MBWG-016	16.0	21.2	85.0	100	
MBWG-019	19.0	24.5	95.0	50	
MBWG-020	20.0	25.5	100.0	50	
MBWG-025	25.0	31.7	115.0	50	
MBWG-032	32.0	39.6	140.0	50	
MBWG-038	38.0	46.6	160.0	50	
MBWG-051	51.0	59.5	190.0	25	
MBWG-064	64.0	73.5	280.0	20	
MBWG-075	75.0	84.5	320.0	20	
MBWG-100	100.0	109.0	340.0	20	
MBWG-125	125.0	136.0	360.0	5	
MBWG-150	150.0	161.0	400.0	5	

Unit: mm

Technical data		
Tube material	Galvanized steel	
Coating material	Polyvinyl chloride	
Operating range	-10℃- +80℃, 100℃ in short time	
Standard color	Black, Grey	
Certificate	RoHS	
Cutting tool	Pliers	
Rous		

### Notes:

- The part No. will be followed by BK, GR and so on to indicate the color of flexible conduit.
- Special packages, sizes and colors can be supplied upon request.
- 3.All numerical data shows average or typical values, not including customized sizes.

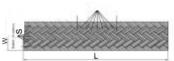
### Other sleevings

### Carbon sleeving



JDD-CB Carbon sleeving consists of exceptional carbon fiber yarn, which allows an amazing strength, high thermal resistance and extreme lightweight. Our carbon fiber sleeving will form itself to accommodate uneven or asymmetrical surfaces while providing full radial stability and torsional strength.

### **Drawing**



Mesh Count X

It provides a tough, durable protection for wires, wire harnesses and cable assemblies, tubes and hoses in aerospace, military and other high-tech applications.



Technical data			
Material	Carbon fiber		
Operating range	-269℃-+650℃		
Flammability	VW-1		
Standard color	Black		
Certificate	RoHS		
Others features	Conductive character		
Cutting tool	Scissors		
	Rous		

Datasheet					
Part No.	Nominal size (W)	Expand Min.(I)	ed range Max.(I)	Packing Standard spool (m)	
CB-003	3	1	4	500	
CB-006	6	5	8	300	
CB-008	8	6	10	250	
CB-010	10	7	13	250	
CB-012	12	8	16	200	
CB-015	15	10	20	200	
CB-020	20	14	26	150	
CB-025	25	18	33	150	
CB-030	30	20	39	100	
CB-040	40	30	52	100	
CB-050	50	40	65	100	

Unit: mm

### Notes

- 1.Nominal size indicates the flat width.
- 2. Special packing, sizes, and colors can be supplied upon request.
- 3.All the numerical data are average or typical values, not including customized sizes.

### Kevlar sleeving

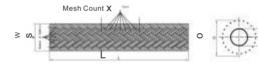


JDD-KL Kevlar sleeving is a material with excellent thermal stability and outstanding tensile strength. The Kevlar fiber is 20 times stronger than the steel wire in same diameter. Furthermore it offers good chemical resistance, heat-resistance and don't have the melting point.

### **Application**



### **Drawing**



It offers outstanding abrasion resistance for cables and hoses in aerospace and other high-tech applications.

Datasheet				
Part No.	Nominal size (W)	Expanded range (I to O)	Packing (m)	
KL-003	3	14	500	
KL-006	6	58	500	
KL-008	8	610	350	
KL-010	10	713	350	
KL-012	12	816	300	
KL-015	15	1020	250	
KL-020	20	1426	200	
KL-025	25	1833	200	
KL-030	30	2039	150	
KL-040	40	3052	100	
KL-050	50	4065	100	

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,	HIL.	111111

### Technical data Material Kevlar fiber Operating range -170℃-+250℃ Melt point No melt Flammability UL94V-0 Standard color Yellow Certificate RoHS Resist Others features organic solvents Cutting tool Scissors

### Notes:

- 1.Nominal size indicates the flat width. I.D indicates the round inner diameter.
- 2. Special package, sizes and colours can be supplied upon request.
- 3.All numerical data shows average or typical value, not including customized sizes.
- 4. Kevlar is a trademark of Dupont.

### Other sleevings

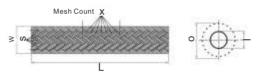
### Basalt sleeving

**Application** 



JDD-BS Basalt sleeving has outstanding properties of electrical insulation, high temperature resistance, excellent tenacity, good chemical and corrosion resistance, it is one of best protecting solution in the extremely working environment.

### Drawing



It is widely used in metallurgy, military, chemical and aviation industry for protecting rubber hoses and cable harness.

Technical data				
Material	Basalt fiber			
Operating range	<b>-269</b> °C <b>-+650</b> °C			
Melt point	1400℃			
Flammability	UL94V-0			
Standard color	Brown			
Certificate	RoHS			
Others features	Durability to the attack of water, salts, alkalis and acids			
Cutting tool	Scissors			
	Rous			

Datasheet						
Part No.	Nominal size (W)	Expanded range (I to O)	Packing (m)			
BS-003	3	14	500			
BS-006	6	58	300			
BS-008	8	610	250			
BS-010	10	713	250			
BS-012	12	816	200			
BS-015	15	1020	200			
BS-020	20	1426	150			
BS-025	25	1833	150			
BS-030	30	2039	100			
BS-040	40	3052	100			
BS-050	50	4065	100			

Unit: mm

### Notes:

- 1.Nominal size indicates flat width. I.D. indicates round inner diameter.
- 2. Special packages and sizes can be supplied upon request.
- 3.All numerical data are average or typical values, not including customized sizes.

### Nomex sleeving

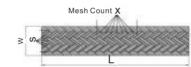


JDD-NM Nomex sleeving consists of 100% continuous Nomex fiber. Although its soft feel and smooth appearance, this sleeving is extremely tough and provides cables with both thermal protection and high abrasion-resistance. It can retain its integrity at temperatures over 245°C, exposed to high humidity, moisture or extreme temperature.

### **Application**



### **Drawing**





It is used in a wide range of applications such as military, aerospace, race car, fire department to protect the cable and wire from the dangers that come with working in and around intense flame and heat .

Datasheet						
Part No.	Nominal size (W)	Expanded range (I to O)	Packing (m)			
NM-003	3	14	500			
NM-006	6	58	500			
NM-008	8	610	350			
NM-010	10	713	350			
NM-012	12	816	300			
NM-015	15	1020	250			
NM-020	20	1426	200			
NM-025	25	1833	200			
NM-030	30	2039	150			
NM-040	40	30 52	150			
NM-050	50	40 65	150			

Material	Nomex fiber
Operating range	-196℃-+350℃
Melt point	No melt
Flammability	UL94V-0
Standard color	White
Certificate	RoHS, Halogen fre
Others features	Resistant to most acids, alkalis.
Cutting tool	Scissors
	(E)

Technical data

Unit: mm

### Notes:

- 1.Nominal size indicates the flat width.
- 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 3. Special packing, sizes, and colors can be supplied upon request.
- 4.All the numerical data are average or typical values, not including customized sizes.
- 5. Nomex is a trademark of Dupont.

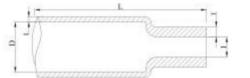
### Insulating sleeving and tubing

Heat shrinkable tube (normal wall)



JDD-MRSG Heat shrinkable tube (Normal wall) is a newly developed environment-friendly flame retardant heat-shrinkable tube, using modified polymers and cross-linked by electronic accelerator. It offers an economic and efficient solution for the insulation and protection of cable splices and terminals.

### **Drawing**



It is widely used in the fields of electricity, communication, automotive for connection insulation and rust-proof of metallic product.

### **Application**



Technical data					
Material	Polyethylene				
Shrinking ratio	2:1				
Operating range	-55℃-+125℃				
Start shrunk temperature	Start at 70°C and complete shrink at 110°C				
Longitudinal shrinkage	≦5%				
Flammability	VW-1				
Standard color	Black				
Certificate	UL, CSA, RoHS, Halogen free				
Cutting tool	Heat gun, Oven				
<i>PL</i> (§	P° Kohs				
Clear heat shrinkable tube operating temperature is 105°C					

### Notes:

- 1. Nominal size indicates the flat width.
- Special packing, sizes, and colors can be supplied upon request.
- All the numerical data are average or typical values, not including customized sizes.

Datasheet					
5 (1)	Assu	upplied	After	recovery	Packing
Part No.	I.D. (O)	Wall thickness (t)	Max I.D.	Wall thickness (T)	( m )
MRSG-0.8	1.1±0.2	0.15±0.03	≤0.50	0.30±0.10	200
MRSG-1.0	1.5±0.2	0.18±0.03	≤0.65	0.36±0.10	200
MRSG-1.5	2.0±0.3	0.18±0.03	≤0.85	0.36±0.10	200
MRSG-2.0	2.5±0.3	0.20±0.05	≤1.0	0.40±0.10	200
MRSG-2.5	3.0±0.3	0.20±0.04	≤1.25	0.40±0.10	200
MRSG-3.0	3.5±0.4	0.20±0.04	≤1.5	0.40±0.10	200
MRSG-3.5	4.0±04	0.22±0.04	≤1.75	0.44±0.10	200
MRSG-4.0	4.5±0.4	0.25±0.04	≤2.0	0.50±0.10	200
MRSG-4.5	5.0±0.4	0.25±0.04	≤2.25	0.50±0.10	100
MRSG-5.0	5.5±0.4	0.25±0.04	≤2.5	0.50±0.10	100
MRSG-5.5	6.0±0.4	0.25±0.04	≤2.75	0.50±0.10	100
MRSG-6.0	6.5±0.4	0.28±0.04	≤3.0	0.55±0.10	100
MRSG-6.5	7.0±0.3	0.28±0.04	≤3.25	0.55±0.10	100
MRSG-7.0	7.5±0.3	0.28±0.04	≤3.5	0.55±0.10	100
MRSG-8.0	8.5±0.5	0.28±0.04	≪4.0	0.60±0.10	100
MRSG-9.0	9.5±0.5	0.30±0.05	≪4.5	0.60±0.10	100
MRSG-10.0	10.5±0.5	0.30±0.05	≤5.0	0.60±0.10	100
MRSG-11.0	11.5±0.5	0.30±0.05	≤5.5	0.60±0.10	100
MRSG-12.0	12.5±0.5	0.30±0.05	≪6	0.60±0.10	100
MRSG-13.0	13.5±0.5	0.35±0.06	≤6.5	0.70±0.10	100
MRSG-14.0	14.5±0.5	0.35±0.06	≤7	0.70±0.10	100
MRSG-15.0	15.5±0.5	0.40±0.08	≤7.5	0.75±0.10	100
MRSG-16.0	16.5±0.5	0.40±0.08	≪8	0.75±0.10	100
MRSG-17.0	17.5±0.5	0.40±0.08	≤8.5	0.75±0.10	100
MRSG-18.0	19.0±0.7	0.40±0.08	≤9	0.75±0.10	100
MRSG-20.0	21.0±0.7	0.40±0.08	≤10	0.75±0.10	100
MRSG-22.0	23.0±0.7	0.40±0.08	≤11	0.80±0.15	100
MRSG-25.0	26.0±0.7	0.50±0.10	≤12.5	0.90±0.15	50
					Unit: mm

Unit: mm

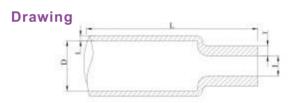
### Thin wall heat shrinkable tube



JDD-MCBG Thin wall heat shrinkable tube is made of modified polymers and cross-linked by electronic accelerator. It is ideal solution for insulation, flame retardant, high flexibility and quick shrinking for some precision components.

### **Application**





It is widely used in the fields of electrics, communication, automobile for connection insulation and rust-proof of metal products where the thin wall thickness is required.

Datasheet					
D (N)	Assu	pplied	After recovery		Packing
Part No.	Min I.D. (D)	Wall thickness (t)	Max I.D. (I)	Wall thickness (T)	( m )
MCBG-1.0	1.5±0.3	0.12±0.05	≤0.65	0.20±0.10	200
MCBG-1.5	1.9±0.3	0.13±0.05	≤0.85	0.20±0.10	200
MCBG-2.0	2.4±0.3	0.15±0.05	≤1.00	0.22±0.10	200
MCBG-2.5	2.9±0.4	0.15±0.05	≤1.30	0.25±0.10	200
MCBG-3.0	3.4±0.4	0.15±0.05	≤1.50	0.28±0.10	200
MCBG-3.5	3.9±0.4	0.15±0.05	≤1.80	0.28±0.10	200
MCBG-4.0	4.4±0.4	0.18±0.05	≤2.00	0.30±0.10	200
MCBG-4.5	4.9±0.4	0.18±0.05	≤2.30	0.30±0.10	200
MCBG-5.0	5.5±0.4	0.18±0.05	≤2.50	0.32±0.10	100
MCBG-6.0	6.5±0.4	0.20±0.05	≤3.00	0.32±0.10	100
MCBG-7.0	7.5±0.4	0.18±0.05	≤3.50	0.32±0.10	100
MCBG-8.0	8.5±0.5	0.18±0.05	≤4.00	0.32±0.10	100
MCBG-9.0	9.5±0.5	0.18±0.05	≤4.50	0.35±0.10	100
MCBG-10	10.5±0.5	0.18±0.05	≤5.00	0.35±0.10	100
MCBG-11	11.5±0.5	0.18±0.05	≤5.50	0.40±0.10	100
MCBG-12	12.5±0.5	0.20±0.05	≤6.00	0.40±0.10	100
MCBG-13	13.5±0.5	0.20±0.05	≤6.50	0.40±0.10	100
MCBG-14	14.5±0.5	0.20±0.05	≤7.00	0.40±0.10	100
MCBG-15	15.5±0.5	0.20±0.05	≤7.50	0.40±0.10	100
MCBG-16	16.5±0.5	0.22±0.05	≤8.00	0.40±0.10	100
MCBG-18	18.0±0.5	0.22±0.05	≤9.00	0.45±0.10	100
MCBG-20	20.0±0.5	0.22±0.05	≤10.0	0.45±0.10	100
MCBG-22	22.5±0.5	0.22±0.05	≤11.0	0.45±0.10	100
MCBG-25	25.5±0.5	0.22±0.05	≤12.5	0.45±0.10	50

Unit: mm

Technical data				
Material	Polyethylene			
Shrinking ratio	2:1			
Operating range	-55℃-+125℃			
Start shrunk temperature	Start at 70°C and complete shrink at 110°C			
Longitudinal shrinkage	≦5%			
Flammability	VW-1			
Standard color	Black			
Certificate	UL, CSA, RoHS, Halogen free			
Cutting tool	Heat gun			
<b>H</b> ®	P. Rous			
Clear heat shrinkable tube operating temperature is 105°C				

### Notes:

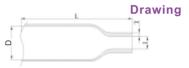
- Nominal size indicates the flat width.
   Special packing, sizes, and colors
- 2.Special packing, sizes, and color can be supplied upon request.
- All the numerical data are average or typical values, not including customized sizes.

### Insulating sleeving and tubing

Dual wall heat shrinkable tube



JDD-MSBG Dual wall heat shrinkable tube is made of the high quality polymer (out layer) with hot melt adhesive (inner layer). The inner layer begin to melt and flow, when exposed to heat source. When it cools down, inner layer forms an adhesion layer between the tubing and the component or wire. Provides a water-tight seal and protection for the connectors or wires.



This kind of heat shrink tube offers super environmental protection for a wide assortment of electronic wiring components, including wire splices, wire and cable bundles, and harness breakout in automotive, truck, and marine cable and other industrial fields.

Technical data				
Material	Polyethylene and hot melting adhesive			
Shrinking ratio	3:1 or 4:1			
Operating range	-45℃-+125℃			
Longitudinal Shrinkage	≦8%			
Standard color	Black			
Certificate	UL, CSA, RoHS, Halogen free			
Cutting tool	Heat gun, Oven			
<b>A</b>	P° (She			

### Notes

- 1. The part No. will be followed by BK, GR and so on to indicate the color of tube.
- 2. Special package, sizes and colors can be supplied upon request.
- 3. All numerical data shows average or typical values, not including customized sizes.

3:1 Datasheet					
Dort No.	As supplied	As supplied After recovered			Packing
Part No.	(D)	I.D. (1)	Wall thickness (T)	Adhesive thickness	(m)
MSBG3-3.2	3.2	1.0	1.0	0.40	200
MSBG3-4.8	4.8	1.6	1.1	0.40	100
MSBG3-6.4	6.4	2.0	1.2	0.50	100
MSBG3-7.9	7.9	2.7	1.4	0.50	100
MSBG3-9.5	9.5	3.2	1.4	0.50	50
MSBG3-12.7	12.7	4.2	1.7	0.50	
MSBG3-15.0	15.0	5.0	1.8	0.60	
MSBG3-19.1	19.1	6.3	2.0	0.60	
MSBG3-25.4	25.4	8.5	2.1	0.60	
MSBG3-30.0	30.0	10.2	2.2	0.60	
MSBG3-39.0	39.0	13.5	2.4	0.60	1.22
MSBG3-50.0	50.0	17.0	2.7	0.70	
MSBG3-64.0	64.0	21.0	3.0	0.70	
MSBG3-75.0	75.0	25.0	3.2	1.0	
MSBG3-90.0	90.0	30.0	3.3	1.0	
MSBG3-100.0	100.0	34.0	3.5	1.2	
MSBG3-125.0	125.0	42.0	3.5	1.2	

4:1 Datasheet						
Part No.	As supplied After recovered			Packing		
Part No.	I.Ď. (D)	I.D. (d)	Wall thickness (T)	Adhesive thickness	(m)	
MSBG4-4.0	4.0	1.0	1.0	0.4	200	
MSBG4-6.0	6.0	1.5	1.1	0.4	100	
MSBG4-8.0	8.0	2.0	1.5	0.5	50	
MSBG4-12.0	12.0	3.0	1.7	0.5		
MSBG4-16.0	16.0	4.0	2.0	0.6		
MSBG4-20.0	20.0	5.0	2.3	0.6	1.22	
MSBG4-24.0	24.0	6.0	2.5	0.6		
MSBG4-32.0	32.0	8.0	2.8	0.7		
MSBG4-52.0	52.0	13.0	3.0	0.7		

Unit: mm

### High Voltage busbar tube



JDD-MMPA/B High voltage busbar tube is manufactured by radiation cross-linked heat-shrinkable insulating material, which provides flexibility and softness with breakdown high voltage properties. It can offer high resistance to track, arc and enhance the insulation properties of busbar in switch and substation.

### **Application**

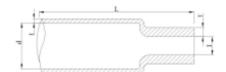


10KV high voltage heat shrinkable Datasheet					
				ecovered	Packing
Part No.	I.D. (d)	Wall thickness (t)	I.D. (1)	Wall thickness (T)	(m)
MMPA-015	15.0	1.0	9.0	2.15	
MMPA-030	30.0	1.0	13.0	2.15	
MMPA-040	40.0	1.2	15.0	2.15	
MMPA-050	50.0	1.2	15.0	2.50	
MMPA-060/65	60/65	1.2	24.0	2.80	
MMPA-080	80.0	1.2	32.0	2.80	15
MMPA-100	100.0	1.2	40.0	2.80	
MMPA-115	115.0	1.2	48.0	2.80	
MMPA-150	150.0	1.2	60.0	2.80	
MMPA-180	180.0	1.2	70.0	2.80	
MMPA-210	210.0	1.2	80.0	2.80	

35	35KV high voltage heat shrinkable Datasheet						
D (N)	As su	Packing					
Part No.	t No. I.D. Wa		I.D. (1)	Wall thickness (T)	(m)		
MMPB-030	30.0		15.0	4	15		
MMPB-040	40.0		15.0				
MMPB-050	50.0		15.0				
MMPB-065	65.0		32.0				
MMPB-080	80.0	2	40.0				
MMPB-100	100.0		50.0				
MMPB-115	115.0		60.0				
MMPB-150	PB-150 150.0		75.0				
MMPB-180	180.0		90.0				

### Unit: mm

### **Drawing**



It's widely used in the fields of substation, panel board and transformer.

Technical data						
Material	PE (Polyolefin)					
Shrinking ratio	2:1					
Operating range	-40°C- +125°C					
Start shrunk temperature	84°C					
Break down voltage	1kV, 10kV, 35kV					
Flammability	VW-1					
Standard color	Black, Iron oxide rec					
Certificate	RoHS					
Cutting tool	Heat gun, Oven					
Rous						

- 1. The part No. will be followed by BK, RD and so on to indicate the colour of tube.

  2. Special packages, sizes and colours can be supplied upon request.

  3. All numeric data shows average or typical
- values, not including customized sizes.

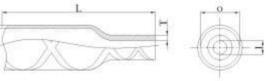
### Insulating sleeving and tubing

### Skid-proof heat shrinkable tube



JDD-MFHG Skid-proof heat shrinkable tube is ideal for skip-proof and decorative purpose with the unique flannel surface decoration to provide excellent sweat absorption and durable abrasion resistance. This kind of product has the advantages of environment-friendliness, good flexibility, skid-proof, good appearance, fast shrinkage and stable performance.

### **Drawing**



It is widely used in fishing rods, sports fittings, health equipments and so on for skid-proof application.

### **Application**



Technical data					
Material Ethylene vinyl acetate					
Shrinking ratio	2:1				
Operating range	-55°C-+105°C				
Shrinking temperature	Start at 70°C and shrunk totally at 110°C				
Tensile Strength	10.4Mpa				
Standard color	Black, Blue, Green				
Certificate	RoHS				
Cutting tool	Heat gun, Oven				
<b>E</b>					

Datasheet						
D (N)	As supplied		After	recovered	Packing	
Part No.	O.D. (O)	Wall thickness (t)	I.D. (1)	Wall thickness (T)	(m)	
MFHG-015	15.00	0.45	8.00	0.85	1.0	
MFHG-020	20.00	0.50	11.00	0.90		
MFHG-022	22.00	0.50	12.50	0.90		
MFHG-025	25.00	0.50	14.50	1.00		
MFHG-028	28.00	0.50	15.50	1.00		
MFHG-030	30.00	0.60	17.50	1.20	0.8/1.0/1.6	
MFHG-035	35.00	0.60	20.00	1.20		
MFHG-040	40.00	0.60	23.00	1.20		
MFHG-045	45.00	0.65	25.00	1.25		
MFHG-050	50.00	0.65	28.00	1.25		

- 1. The part No. will be followed by BK, BL, GN and so on to indicate the color of tube.
- 2. Special packages, sizes and colors can be supplied upon request.
- 3.All numerical data shows average or typical values, not including customized sizes.

### Fiberglass sleeving



JDD-MBQGD Fiberglass sleeving is made of E-class fiberglass sleeve treated at high temperature with a special kind of silicone resin, it possess outstanding a temperature classification of 200  $^{\circ}$ C. It also has excellent properties of self-extinguishing and flexibility.

### **Application**



### **Drawing**





It is widely used in supplementary insulation on transformer, motor, generator and resistor leads etc.

Datasheet							
Part No.	I.D. (1)	Tolerance	Wall thickness (1.5KV)	Wall thickness (2.5KV)	Wall thickness (4.0KV)	Packing (m)	
MBQGD-1.0	1.0	+0.3/-0.1	0.30±0.05	0.40±0.05	0.50±0.05	100	
MBQGD-1.5	1.5	+0.3/-0.1	0.30±0.05	0.40±0.05	0.50±0.05	100	
MBQGD-2.0	2.0	+0.3/-0.1	0.30±0.05	0.40±0.05	0.50±0.05	100	
MBQGD-2.5	2.5	+0.3/-0.1	0.30±0.05	0.40±0.05	0.50±0.05	100	
MBQGD-3.0	3.0	+0.3/-0.1	0.35±0.05	0.40±0.05	0.50±0.05	100	
MBQGD-3.5	3.5	+0.3/-0.1	0.35±0.05	0.45±0.05	0.50±0.05	100	
MBQGD-4.0	4.0	+0.3/-0.1	0.35±0.05	0.45±0.05	0.50±0.05	100	
MBQGD-4.5	4.5	+0.3/-0.1	0.40±0.05	0.45±0.05	0.50±0.05	100	
MBQGD-5.0	5.0	+0.4/-0.1	0.40±0.05	0.45±0.05	0.50±0.05	100	
MBQGD-5.5	5.5	+0.4/-0.1	0.40±0.05	0.45±0.05	0.60±0.05	100	
MBQGD-6.0	6.0	+0.4/-0.1	0.45±0.05	0.50±0.05	0.60±0.05	100	
MBQGD-7.0	7.0	+0.4/-0.1	0.45±0.05	0.50±0.05	0.60±0.05	100	
MBQGD-8.0	8.0	+0.4/-0.1	0.50±0.05	0.60±0.05	0.70±0.05	50	
MBQGD-9.0	9.0	+0.5/-0.1	0.50±0.05	0.60±0.05	0.70±0.05	50	
MBQGD-10.0	10.0	+0.5/-0.1	0.50±0.05	0.60±0.05	0.70±0.05	50	
MBQGD-11.0	11.0	+0.5/-0.1	0.50±0.05	0.60±0.05	0.70±0.05	50	
MBQGD-12.0	12.0	+0.5/-0.1	0.50±0.05	0.60±0.05	0.70±0.05	50	
MBQGD-13.0	13.0	+0.5/-0.1	0.50±0.05	0.60±0.05	0.70±0.05	50	
MBQGD-14.0	14.0	+0.5/-0.1	0.50±0.05	0.60±0.05	0.70±0.05	50	
MBQGD-15.0	15.0	+0.5/-0.1	0.50±0.05	0.60±0.05	0.70±0.05	50	
MBQGD-16.0	16.0	+0.5/-0.1	0.50±0.05	0.60±0.05	0.70±0.05	50	

Unit: mm

### Technical data Sleeving material Fiberglass fiber Coating material Silicone resin Operating range -60℃-+200℃ Breakdown voltage 1.5KV-4.0KV Flammability VW-1 Standard color White Certificate UL,RoHS. Cutting machine, Scissors Cutting tool **IR**

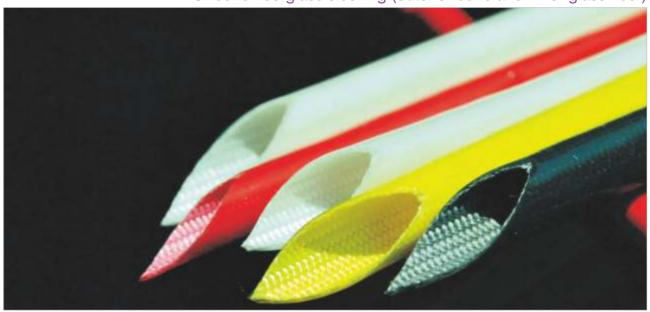
### Notes:

- 1.The part No. will be followed with BK, GR
- and so on to indicate the color of sleeving.

  2.It is followed by A,B,C,D to indicate the voltages, A=1.2KV, B=1.5KV, C=2.5KV, D=4KV.
- Special packing, sizes, and colors can be supplied upon request.
- All the numerical data are average or typical values, not including customized sizes.

### Insulating sleeving and tubing

Silicone fiberglass sleeving (outer silicone and inner glass fiber)



JDD-MBQGJ Silicone fiberglass sleeving (outer silicone and inner fiberglass) is made of the non-alkali fiberglass and coated by silicone with the process of thermal and vulcanization, that possesses good properties of dielectric high temperature resistance and cold resistance. It also provides abrasion and flame resistance with high flexibility.

### Drawing





It is commonly used in insulation and protecting household electrical appliances, electro heat devices, special illuminations etc, where is high working temperature and high voltage are required.

### Technical data Sleeving material Fiberglass fiber Coating material Silicone Operating range -60℃- +200℃ 4.0kV, 7.0kV Breakdown voltage Flammability VW-1 Standard colour White, Black Certificate UL, RoHS. Cutting machine, Cutting tool Scissors

### Notes:

- 1.The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 2.It is also maybe followed by D, E to indicate the voltages, D=4KV, E=7KV.
- Special packing, sizes, and colors can be supplied upon request.
- 4.All the numerical data are average or typical values, not including customized sizes.

### Application



Datasheet						
Part No	I.D.	Tolerance	Wall thick	ness(t)	Packing	
raitino.	(1)	Toterance	4KV	7KV	( m )	
MBQGJ-1.0	1.0	+0.3/-0.1	0.35±0.05	0.5±0.1		
MBQGJ-1.5	1.5	+0.3/-0.1	0.35±0.05	0.5±0.1		
MBQGJ-2.0	2.0	+0.3/-0.1	0.45±0.05	0.5±0.1		
MBQGJ-2.5	2.5	+0.3/-0.1	0.45±0.05	0.5±0.1		
MBQGJ-3.0	3.0	+0.3/-0.1	0.45±0.05	0.5±0.1		
MBQGJ-3.5	3.5	+0.3/-0.1	0.50±0.05	0.5±0.1	100	
MBQGJ-4.0	4.0	+0.3/-0.1	0.50±0.05	0.6±0.1	100	
MBQGJ-4.5	4.5	+0.3/-0.1	0.50±0.05	0.6±0.1		
MBQGJ-5.0	5.0	+0.4/-0.1	0.50±0.05	0.6±0.1		
MBQGJ-5.5	5.5	+0.4/-0.1	0.50±0.05	0.6±0.1		
MBQGJ-6.0	6.0	+0.4/-0.1	0.55±0.05	0.6±0.1		
MBQGJ-7.0	7.0	+0.4/-0.1	0.55±0.05	0.6±0.1		
MBQGJ-8.0	8.0	+0.4/-0.1	0.60±0.05	0.7±0.1		
MBQGJ-9.0	9.0	+0.5/-0.1	0.70±0.05	0.8±0.1		
MBQGJ-10.0	10.0	+0.5/-0.1	0.70±0.05	0.8±0.1		
MBQGJ-11.0	11.0	+0.5/-0.1	0.70±0.05	0.8±0.1		
MBQGJ-12.0	12.0	+0.5/-0.1	0.70±0.05	0.8±0.1	50	
MBQGJ-13.0	13.0	+0.5/-0.1	0.70±0.05	0.8±0.1		
MBQGJ-14.0	14.0	+0.5/-0.1	0.70±0.05	0.8±0.1		
MBQGJ-15.0	15.0	+0.5/-0.1	0.70±0.05	0.8±0.1		
MBQGJ-16.0	16.0	+0.5/-0.1	0.70±0.05	0.8±0.1		

Unit: mm

Silicone fiberglass sleeving (inner silicone and outer glass fiber)



JDD-MBQGX Silicone fiberglass sleeving (inner silicone and outer fiberglass) consists of inner extruded silicone rubber tube being vulcanized and outer non-alkali fiberglass braided, then coated with silicone resin. It possesses good abrasion resistance and high breakdown voltage.

Unit: mm

### **Application**



### **Drawing**



It is commonly used in insulation and protecting household electrical appliances, electro-heat devices, special illuminations etc where high working temperature and high voltage are required.

Datasheet						
Part No.	I.D. (1)	Tolerance	Wall thickness (t)	Packing (m)		
MBQGX-1.0	1.0	+0.3/-0.1	0.65±0.1	100		
MBQGX-1.5	1.5	+0.3/-0.1	0.65±0.1	100		
MBQGX-2.0	2.0	+0.3/-0.1	0.65±0.1	100		
MBQGX-2.5	2.5	+0.3/-0.1	0.65±0.1	100		
MBQGX-3.0	3.0	+0.3/-0.1	0.65±0.1	100		
MBQGX-3.5	3.5	+0.3/-0.1	0.65±0.1	100		
MBQGX-4.0	4.0	+0.3/-0.1	0.65±0.1	100		
MBQGX-4.5	4.5	+0.3/-0.1	0.65±0.1	100		
MBQGX-5.0	5.0	+0.3/-0.1	0.85±0.1	100		
MBQGX-5.5	5.5	+0.3/-0.1	0.85±0.1	100		
MBQGX-6.0	6.0	+0.4/-0.1	0.85±0.1	100		
MBQGX-7.0	7.0	+0.4/-0.1	1.15±0.1	100		
MBQGX-8.0	8.0	+0.4/-0.1	1.15±0.1	50		
MBQGX-9.0	9.0	+0.4/-0.1	1.15±0.1	50		
MBQGX-10.0	10.0	+0.4/-0.1	1.25±0.1	50		
MBQGX-12.0	12.0	+0.4/-0.1	1.50±0.1	50		

Sleeving material	Fiberglass fibe
Coating material	Silicone
Operating range	-60℃- +200℃
Breakdown voltage	7.0KV
Flammability	VW-1
Standard colour	White, Black
Certificate	UL, RoHS.
Cutting tool	Cutting machin Scissors
<b>1</b> R <sub>®</sub>	

Technical data

- 1. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 2. Special packing, sizes, and colors can be supplied upon request.
- 3.All the numerical data are average or typical values, not including customized sizes.

### Insulating sleeving and tubing

Heat treated fiberglass sleeving



JDD-MDWG Heat treated fiberglass sleeving is a good solution for where has high requirement for high working temperature, but low voltage levels. Its flexibility and expandability make it easy to over irregular shapes. It also provides abrasion and flame resistance.

### **Drawing**





It is widely used in heating components, carbon brushes, toasters, coffee-makers etc.



Technical data					
Material	Fiberglass fiber				
Operating range	-60℃-+600℃				
Breakdown voltage	700 V				
Flammability	VW-1				
Standard color	White				
Certificate	RoHS				
Cutting tool Cutting machine, scissors					
Rous					

Datasheet						
Part No.	I.D. (1)	Wall thickness (t)	Packing (m)			
MDWG-003	3.00	0.20	100			
MDWG-004	4.00	0.30	100			
MDWG-005	5.00	0.30	100			
MDWG-006	6.00	0.30	100			
MDWG-007	7.00	0.35	100			
MDWG-008	8.00	0.35	50			
MDWG-010	10.00	0.35	50			
MDWG-012	12.00	0.35	50			
MDWG-015	15.00	0.43	50			
MDWG-018	18.00	0.43	50			
MDWG-020	20.00	0.43	50			

Unit: mm

**Application** 

- 1. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 2. Special packing, sizes, and colors can be supplied upon request.
- 3.All the numerical data are average or typical values, not including customized sizes.

### Silicone rubber tube



JDD-MGJG Silicone rubber tube is extruded from a soft and flexible elastomer. It offers excellent abrasion resistance, kink resistance with good strength and flexibility. It generally resists many solvents, oils, concentrated acids, diluted sodium hydroxide, being no tainting of the product is very important and ideal in medical field, food and the dairy industry.

### **Application**



### **Drawing**



It not only can be widely used in liquid and air transmission in medical and food industrial, but also in insulation protection in household appliance, industrial appliance etc.

Datasheet						
	I.D.		Wall Thi	Packing		
Part No.	(1)	2.5KV	4.0KV	6.0KV	7.0KV	( m )
MGJG-0.8	0.8	0.5	1.0	1.5	2.0	200
MGJG-1.0	1.0	0.5	1.0	1.5	2.0	200
MGJG-1.5	1.5	0.5	1.0	1.5	2.0	200
MGJG-2.0	2.0	0.5	1.0	1.5	2.0	200
MGJG-2.5	2.5	0.5	1.0	1.5	2.0	200
MGJG-3.0	3.0	0.5	1.0	1.5	2.0	200
MGJG-3.5	3.5	0.5	1.0	1.5	2.0	200
MGJG-4.0	4.0	0.5	1.0	1.5	2.0	200
MGJG-4.5	4.5	0.5	1.0	1.5	2.0	200
MGJG-5.0	5.0	0.5	1.0	1.5	2.0	50
MGJG-5.5	5.5	0.5	1.0	1.5	2.0	50
MGJG-6.0	6.0	0.5	1.0	1.5	2.0	50
MGJG-7.0	7.0	-	1.0	1.5	2.0	50
MGJG-8.0	8.0	-	1.0	1.5	2.0	50
MGJG-9.0	9.0	-	1.0	1.5	2.0	25
MGJG-10.0	10.0	-	1.0	1.5	2.0	50
MGJG-12.0	12.0	-	1.0	1.5	2.0	25
MGJG-14.0	14.0	-	-	1.5	2.0	50
MGJG-15.0	15.0	-	-	1.5	2.0	25
MGJG-20.0	20.0	-	-	-	2.0	10

Unit: mm

# Technical data Material Silicone Operating range -60°C-+200°C Standard color Transparent, White Certificate RoHS, FDA, UL Other features Arc and corona -resistance Cutting tool Automatic cutting machine, Scissors

### Notes:

- The part No. will be followed by BK, GR and so on to indicate the color of tube.
- Special packages, sizes and colors can be supplied upon request.
- All numerical data shows average or values, not including customized sizes.

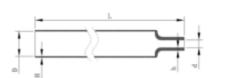
### Insulating sleeving and tubing

### Silicone heat shrinkable tube



JDD-MGJS Silicone heat shrinkable tube consists of silicone rubber, which provides good typical properties of silicone including high and low temperature resistance, chemical resistance, excellent weatheralility. It is perfectly used in cable insulation or bundling.

**Drawing** 



It is generally used in medical equipments, home appliances , aerospace, military, automobile manufacturing, electronic components, transformers, motors, cables insulation etc. where extreme physical strength and resistance to extremes of temperature are required.

		D
Da	atasheet	
As supplied	After recovery(mm)	Dooking

Technical data			
Material	Silicone		
Shrinkable ratio	1.7:1		
Operating range	-50℃-+200℃		
Longitudinal shrinkage	≦5%		
Flammability	VW-1		
Standard color	Black, Grey		
Certificate	RoHS		
Cutting tool	Heat gun, Oven		
	Rous		

Datasheet					
Part No.	As supplied		After reco	Packing	
Part No.	I.D.(D)	Wall thickness (H)	I.D.(d)	Wall thickness(h)	( m )
MGJS-001	1.0	0.80±0.15	≤0.6	1.1±0.15	200
MGJS-002	2.0	0.80±0.15	≤1.2	1.1±0.15	200
MGJS-003	3.0	0.80±0.15	≤1.8	1.1±0.15	200
MGJS-004	4.0	0.80±0.15	≤2.5	1.1±0.15	200
MGJS-005	5.0	0.80±0.15	≤3.0	1.1±0.15	100
MGJS-006	6.0	0.80±0.15	≤3.8	1.1±0.15	100
MGJS-007	7.0	0.80±0.15	≤4.0	1.1±0.15	100
MGJS-008	8.0	0.80±0.15	≤4.8	1.1±0.15	100
MGJS-009	9.0	0.80±0.15	≤5.0	1.1±0.15	100
MGJS-010	10.0	1.50±0.15	≤6.5	2.5±0.15	50
MGJS-012	12.0	1.50±0.15	≤7.0	2.5±0.15	50
MGJS-015	15.0	1.50±0.15	≤9.0	2.5±0.15	50
MGJS-020	20.0	1.50±0.15	≤13.0	2.5±0.15	25
MGJS-025	25.0	1.50±0.15	≤15.0	2.5±0.15	25
MGJS-030	30.0	1.50±0.15	≤18.0	2.5±0.15	25
MGJS-035	35.0	1.50±0.15	≤20.0	2.5±0.15	25
MGJS-040	40.0	1.50±0.15	≤25.0	2.5±0.15	25
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Unit: mm

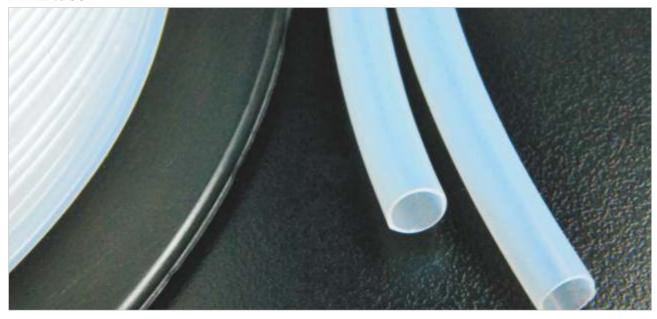
**Application** 

### Notes:

- 1. The part No. will be followed by BK, GR and so on to indicate the color of tube.
- 2. Special packages, sizes and colors can be supplied upon request.

3. All numerical data shows average or typical values, not including customized sizes.

### PTFE tube



JDD-MTFL PTFE tube is extruded by polymerized PTFE resin with excellent chemical resistance, heat resistance, non-stick property and weather resistance. PTFE tube has 3 styles, including S style, T style and L style with different wall thickness and working voltage.

		Data	sheet		
Part No.	I.D.(I)	S style(O)	T style(O)	L style(O)	Packing(m)
MTFL-030	0.30	0.80	0.70	0.60	
MTFL-028	0.38	0.80	0.78	0.68	
MTFL-026	0.46	0.96	0.86	0.76	
MTFL-024	0.56	1.16	1.06	0.86	
MTFL-023	0.66	1.26	1.16	0.96	
MTFL-022	0.71	1.31	1.21	1.01	305
MTFL-021	0.81	1.41	1.31	1.11	303
MTFL-020	0.86	1.66	1.46	1.16	
MTFL-019	0.96	1.76	1.56	1.26	
MTFL-018	1.07	1.87	1.67	1.37	
MTFL-017	1.19	1.99	1.79	1.49	
MTFL-016	1.34	2.14	1.94	1.64	
MTFL-015	1.50	2.30	2.10	1.80	
MTFL-014	1.68	2.48	2.28	2.08	
MTFL-013	1.93	2.73	2.53	2.33	153
MTFL-012	2.16	2.96	2.76	2.56	100
MTFL-011	2.41	3.21	3.01	2.81	
MTFL-010	2.69	3.49	3.29	3.09	
MTFL-009	3.00	4.00	3.80	3.40	
MTFL-008	3.38	4.38	4.18	3.78	100
MTFL-007	3.76	4.76	4.56	4.16	100
MTFL-006	4.22	5.22	5.02	4.80	
MTFL-005	4.72	5.72	5.52	5.32	50
MTFL-004	5.28	6.28	6.08	5.88	
MTFL-003	5.94	6.94	6.74	6.54	1
MTFL-002	6.68	7.68	7.48	7.28	,
MTFL-001	7.46	8.46	8.26	8.06	

### Unit: mm

### **Drawing**





PTFE tube can be widely applied in transformers, medical equipments, vehicles, heat exchanger, pharmaceutical process and applications in different corrosive conditions.

Technical data			
Material	Polytetrafluoroethylene		
Operating range	-60°C-+260°C		
Pressure range	-77Kpa-+1.6Mpa		
Apparent density	2.10-2.30 g/cm <sup>3</sup>		
Tensile strength (min)	18 Mpa		
Ultimate elongation (min)	230%		
Standard color	Transparent		
Certificate	UL, RoHS		
Cutting tool	Scissors		
<i>PL</i>	<b>F</b>		

### Notes

- 1.The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- Special packing, sizes, and colors can be supplied upon request.
- 3.All the numerical data are average or typical values, not including customized sizes.

### Insulating sleeving and tubing

PTFE heat shrinkable tube



JDD-MTLS PTFE heat shrinkable tube combines of most advantages of common heat shrinkable tube and outstanding chemical properties of fluoropolymer. This kind of heat shrink tubing consists of 100% PTFE material, meanwhile it is the best for the entire fluoropolymer heat shrink tubing family, provides high temperature and chemical resistance with a low friction rating and a very low level of moisture absorption. It need high temperature, when the tube totally shrunk.

### **Drawing**



It is widely used in military applications, industrial, biomedical, chemical and analytical sciences and printing industry.

Technical data			
Material	Polytetrafluoroethylene		
Shrinkable Ratio	1.7:1 , 3.5:1		
Operating range	-80°C∼+260°C		
Shrinkage temperature	+320℃-+400℃		
Longitudinal shrinkage	≦5%		
Flammability	VW-1		
Voltage	30kv/mm		
Certificate	RoHS		
Cutting tool	Heat gun, Oven		
	Rous		

1.7:1 Datasheet					
Dant Na	As sup		After recovery		Packing
Part No	rt No I.D.(D)	Wall thickness(t)	I.D.(I)	Wall thickness(T)	(m)
MTLS-0.5	$0.7 \pm 0.2$	$0.15 \pm 0.05$	≤0.4	$0.25 \!\pm\! 0.05$	200
MTLS-1.0	$1.0 \pm 0.2$	0.15±0.05	≤0.5	$0.25 \pm 0.05$	200
MTLS-1.5	$1.5 \pm 0.2$	$0.20 \!\pm\! 0.05$	≤0.9	$0.25 \!\pm\! 0.05$	200
MTLS-2.0	$2.0 \pm 0.2$	$0.20 \pm 0.05$	≤1.3	$0.30 \pm 0.05$	200
MTLS-2.5	$2.5\!\pm\!0.2$	$0.20\!\pm\!0.05$	≤1.5	$0.30 \!\pm\! 0.05$	200
MTLS-3.0	$3.0 \pm 0.2$	$0.20 \pm 0.05$	≤1.8	$0.30 \pm 0.05$	200
MTLS-3.5	$3.5 \pm 0.2$	$0.20 \!\pm\! 0.05$	≤2.0	$0.30 \!\pm\! 0.05$	200
MTLS-4.0	$4.0 \pm 0.3$	$0.20 \pm 0.05$	≤2.5	$0.30 \pm 0.05$	200
MTLS-4.5	$4.5 \pm 0.3$	$0.20\!\pm\!0.05$	≤2.8	$0.30 \!\pm\! 0.05$	200
MTLS-5.0	$5.0 \pm 0.3$	$0.20 \pm 0.05$	≤3.0	$0.30 \!\pm\! 0.05$	200
MTLS-6.0	$6.0 \pm 0.3$	$0.25 \pm 0.05$	≤3.8	$0.38 \!\pm\! 0.05$	100
MTLS-7.0	$7.0 \pm 0.3$	$0.25 \pm 0.05$	≤4.0	$0.38 \pm 0.05$	100
MTLS-8.0	$8.0 \pm 0.3$	$0.25 \!\pm\! 0.05$	≤4.8	$0.38 \!\pm\! 0.05$	100
MTLS-9.0	$9.0 \pm 0.3$	$0.25 \pm 0.05$	≤5.0	$0.38 \!\pm\! 0.05$	100
MTLS-10.0	$10.0 \pm 0.3$	$0.25 {\pm} 0.05$	≤6.0	$0.38 \pm 0.05$	100

3.5:1 Datasheet					
		upplied	After recovery		Packing
Part No	I.D.(D)	Wall thickness(t)	I.D.(I)	Wall thickness(T)	(m)
MTLS-2.0	2.0±0.25	0.06±0.02	≤0.50	0.20±0.05	100
MTLS-2.5	2.5±0.25	0.06±0.02	≤0.65	0.20±0.05	100
MTLS-3.0	3.0±0.25	0.06±0.02	≤0.75	0.20±0.05	100
MTLS-3.5	3.5±0.25	0.06±0.02	≤0.88	0.20±0.05	100
MTLS-4.0	4.0±0.25	0.06±0.02	≤1.00	0.20±0.05	100
MTLS-4.5	4.5±0.25	0.06±0.02	≤1.15	0.20±0.05	100
MTLS-5.0	5.0±0.25	0.06±0.02	≤1.25	0.20±0.05	100

Unit: mm

### Notes

- 1. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- 2. Special packing, sizes, and colors can be supplied upon request.
- 3. The most reliable method for shrinking this product is the use of a controlled temperature oven; however this is impractical with large harnesses or temperature sensitive components.
- 4.All the numerical data are average or typical values, not including customized sizes.

### **Tools**

### Hot knife

### 1.Quadrate hot knife



	Datasheet			
Part No.	KD-9			
Voltage	AC230V/50Hz			
Power	MAX.70W			
Blade temperature	up to 800°C in seconds			
Cord length	3.3m			
Max. cutting width	50mm			
Weight	2.1kg			
Function	cut and seal the end of sleeve to prevent fraying			
Application purpose	economic solution for mass production			

### 2. Handheld hot knife





	Datasheet
Part No.	KD-8-3
Voltage	AC230V/50Hz AC120V/60Hz
Power	MAX.70W
Blade temperature	up to 800℃ in seconds
Cord length	2.9M
Max. cutting width	50mm
Weight	1.1kg
Function	cut and seal the end of sleeve to prevent fraying
Application purpose	individual project or small volume production

### 3. Automatic cutting machine



	Datasheet		
Part No.	HN-100		
Voltage	110/220V		
Power	cold cut80W hot cut 80W+660W		
Blade temperature	1-500℃		
Max. cutting Length	1-9999mm		
Max. cutting width	1-100mm		
Dimension	L=600mm W=600mm H=800mm		
Weight	60kg		
Function	cut and seal the end of sleeve to prevent fraying		
Application purpose	efficient solution for mass production		

### 1.Digital display hot gun 1



Datasheet		
Part N	0.	CS-860
Power/vo	oltage	1600W/220V-240V
Tempera	ture	100℃-590℃ digital control temperature
Air volui	me	166L/M. 330L/Min. 500L/Min
weight	t	840g
Carton s	ize	40.5x28.5x54.5cm
Q.C		10pcs
G.W/N.	W	12.5kg/9.0kg
Air volui weight Carton s	me t ize	166L/M. 330L/Min. 500L/Min 840g 40.5x28.5x54.5cm 10pcs

Function
Cool/hot air, first step, second step, electronic control air volume, adjustable temperature, constant temperature, digital display and control temperature.

### 2.Digital display hot gun 2



Datasheet		
Part N	0.	CSH-822B
Powe	r/voltage	1600W/220V-240V
Tempera	ture	100℃-590℃ digital control temperature
Air volu	me	250L/Min. 500L/Min
weigh	t	840g
Carton s	size	40.5x28.5x54.5cm
Q.C		10pcs
G.W/N.	W	11kg/8kg

### **Function**

Cool/hot air, adjustable temperature, constant temperature, digital display and control temperature.

### 3. Standard hot gun



Datasheet		
Part No.		CS-822
Power/voltage		1600W/220V-240V
Temperature		100℃-590℃ electronic steplessly adjust temperature
Air volume		250L/Min. 500L/Min
Function		Cool/hot air adjustable temperature
weight		840g
Carton size		40.5x28.5x54.5cm
Q.C		10pcs
G.W/N.W		11kg/8kg

### Spiral protector

### Offering additional customer service

other services which include cutting, special packing, printing and so on.

### 1. Cutting to any length

One inch, one hundred feet or any length once you require, our skilled operator and accurate cutting machine will not give you any disappointment. Cutting piece will be wrapped together with rubber band.

### 2.Heat-treating round

Heat treating round is one of our main additional services. Sometimes our customers ask for round sleeving in order to install on the cable or wire easily. As we know, the most braided sleeving is flat shape when it is produced, especially for some big sizes, however, our company have a special machine and mature technology to make it round easily and fast, meanwhile, the sleeving retains all of it

### 3. Special packing-blister

White card board spool is our common packing, but we also can make a special packing according to your require. packed in blister.

### 4. Special packing-box

When we stock the sleeving in warehouse for quite long time, especially for colorful sleeving, there will be much dust on them. This kind of small box package can solve this problem. It looks very beautiful and simple with two hole .The sleeving can be easily pulled out from the box through the hole without opening the box, because there is a smaller spool in it.

### 5. Special packing-box without spool

Use the JDD special small box with a hole in the middle, we can pack 100 meters small diameter sleeving or 50 meters big diameter sleeve in it. You can pull the sleeving out of the box very easily when you install the sleeving on the cable harness. It is very convenience for retail and installation.

### 6.Braiding over on cables

For saving labor cost to our customer, we can offer braiding service for some high grade cables, for example HDMI cable, A/V cable. Generally ,we shall provide a pattern book for your choices, special patterns can be supplied upon request.

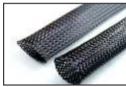
### 7. Customized braiding density

The construction of sleeving can be woven upon your request for different applications. There are two models on the right, one is braided with 3 strands of yarns, other with 1 strand of yarn, you will get totally different looks.

### 8. Splice limited spools

Some splices are unavoidable during the braiding process. Usually, no more than one or two splices will be on any supplied spools. However, if you have extreme requirement for splice, free splice spools can be offered with some extra charges.



















In order to satisfy your other requirements for our products, JDDTECH provides many