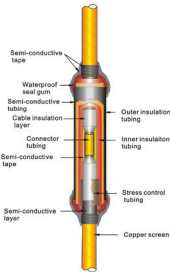
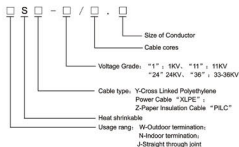
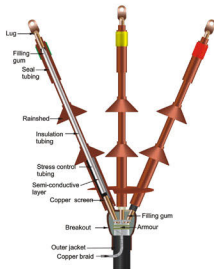


HEAT SHRINKABLE CABLE ACCESSORIES

DESCRIPTION OF TYPE



Single-core heat shrinkable straight through joint



3-cores heat shrinkable outdoor termination

LV HEAT SHRINKABLE CABLE ACCESSORIES



LV 5-cores heat shrinkable straight through joint kit



LV 4-cores heat shrinkable termination kit



LV 4-cores heat shrinkable termination kit

Technical Data (0.6/1KV)

Property	Typical data	Property	Typical data
Hardness	80(Shore A)	Ac voltage withstand	2.5kV
Tensile strength	12Mpa	Shrink temperature (°C)	120-140°C
Elongation at break	300%	Shrink ratio (%)	250%
Dielectric strength	≥20KV/mm	Longitudinal shrinkage	±5%

Dimension(mm)			
Description of Goods	Specification	Description of Goods	Specification
2-cores termination kits	SY-1/2.0	2-cores straight through joint	JSY-1/2.0
	SY-1/2.1		JSY-1/2.1
	SY-1/2.2		JSY-1/2.2
	SY-1/2.3		JSY-1/2.3
3-cores termination kits	SY-1/3.0	3-cores straight through joint	JSY-1/3.0
	SY-1/3.1		JSY-1/3.1
	SY-1/3.2		JSY-1/3.2
	SY-1/3.3		JSY-1/3.3
4-cores termination kits	SY-1/4.0	4-cores straight through joint	JSY-1/4.0
	SY-1/4.1		JSY-1/4.1
	SY-1/4.2		JSY-1/4.2
	SY-1/4.3		JSY-1/4.3
5-cores termination kits	SY-1/5.0	5-cores straight through joint	JSY-1/5.0
	SY-1/5.1		JSY-1/5.1
	SY-1/5.2		JSY-1/5.2
	SY-1/5.3		JSY-1/5.3

11KV HEAT SHRINKABLE CABLE ACCESSORIES



3-cores "XLPE" outdoor termination kit



3-cores "XLPE" straight through joint kit

Technical Data

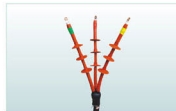
Property	Typical data
Ac withstand(under rain)	49KV/1min
Ac withstand(without rain)	49KV/1min
Impulse withstand	±105KV/100ms
Dc withstand	52KV/15min
Ac withstand	35KV/4h
Partial discharge test	<10Pc(1.73Uo)



3-cores "XLPE" straight through joint kit

			Dimension(mm)		
Description of goods	Specification	Size of Conductor (mm ²)	Description of goods	Specification	Size of Conductor (mm ²)
Single core "XLPE" indoor termination kit	NSY-11/1.1	25-50	3-cores "XLPE" indoor termination kit	NSY-11/3.1	25-50
	NSY-11/1.2	70-120		NSY-11/3.2	70-120
	NSY-11/1.3	150-240		NSY-11/3.3	150-240
	NSY-11/1.4	300-500		NSY-11/3.4	300-500
Single core "XLPE" outdoor termination kit	WSY-11/1.1	25-50	3-cores "XLPE" outdoor termination kit	WSY-11/3.1	25-50
	WSY-11/1.2	70-120		WSY-11/3.2	70-120
	WSY-11/1.3	150-240		WSY-11/3.3	150-240
	WSY-11/1.4	300-500		WSY-11/3.4	300-500
Single core "XLPE" straight through joint	JSY-11/1.1	25-50	3-cores "XLPE" straight through joint	JSY-11/3.1	25-50
	JSY-11/1.2	70-120		JSY-11/3.2	70-120
	JSY-11/1.3	150-240		JSY-11/3.3	150-240
	JSY-11/1.4	300-500		JSY-11/3.4	300-500
3-cores "PILC" outdoor termination kit	NSZ-11/3.1	25-50	3-cores "PILC" straight through joint	JSZ-11/3.1	25-50
	NSZ-11/3.2	70-120		JSZ-11/3.2	70-120
	NSZ-11/3.3	150-240		JSZ-11/3.3	150-240
	NSZ-11/3.4	300-500		JSZ-11/3.4	300-500
3-cores "PILC" outdoor termination kit	WSZ-11/3.1	25-50			
	WSZ-11/3.2	70-120			
	WSZ-11/3.3	150-240			
	WSZ-11/3.4	300-500			

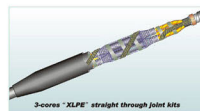
24KV HEAT SHRINKABLE CABLE ACCESSORIES



3-cores "XLPE" outdoor termination kit

Technical Data

Property	Typical data
Ac withstand(under rain)	56KV/1min
Ac withstand(without rain)	56KV/1min
Impulse withstand	±125KV/100ms
Dc withstand	96KV/15min
Ac withstand	48KV/4h
Partial discharge test	<10Pc(1.73Uo)

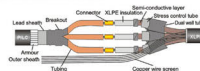


3-cores "XLPE" straight through joint kits

					Dimension(mm)	
Description of goods	Specification	Size of Conductor (mm²)	Description of goods	Specification	Size of Conductor (mm²)	
Single core "XLPE" indoor termination kit	NSY-24/1.1	25-50	3-cores "XLPE" indoor termination kit	NSY-24/3.1	25-50	
	NSY-24/1.2	70-120		NSY-24/3.2	70-120	
	NSY-24/1.3	150-240		NSY-24/3.3	150-240	
	NSY-24/1.4	300-500		NSY-24/3.4	300-500	
Single core "XLPE" outdoor termination kit	WSY-24/1.1	25-50	3-cores "XLPE" outdoor termination kit	WSY-24/3.1	25-50	
	WSY-24/1.2	70-120		WSY-24/3.2	70-120	
	WSY-24/1.3	150-240		WSY-24/3.3	150-240	
	WSY-24/1.4	300-500		WSY-24/3.4	300-500	
Single core "XLPE" straight through joint	JSY-24/1.1	25-50	3-cores "XLPE" straight through joint	JSY-24/3.1	25-50	
	JSY-24/1.2	70-120		JSY-24/3.2	70-120	
	JSY-24/1.3	150-240		JSY-24/3.3	150-240	
	JSY-24/1.4	300-500		JSY-24/3.4	300-500	

L.V AND H.V "XLPE" TO "PILC" TRANSITION JOINTS

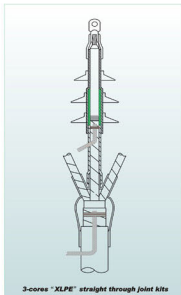
The transition joint kits are designed for use on three core p/c (belled or screened) to polymericables up to 30kv. These transition joints dual insulation/semi-cond active and wall heat shrink tubings.



36KV HEAT SHRINKABLE CABLE ACCESSORIES

Technical Data

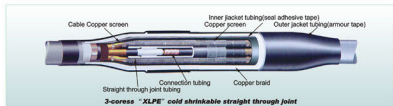
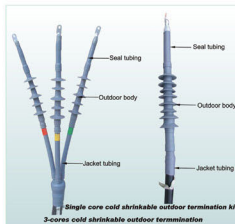
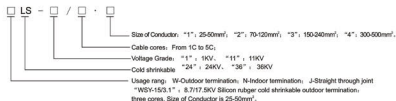
Property	Typical data
Ac withstand(under rain)	117KV/1min
Ac withstand(without rain)	117KV/1min
Impulse withstand	±250KV/10times
Dc withstand	~156KV/15min
Ac withstand	104KV/4h
Partial discharge test	≤10Pq(1.73Uo)



Dimension(mm)					
Description of goods	Specification	Size of Conductor (mm ²)	Description of goods	Specification	Size of Conductor (mm ²)
Single core "XLPE" indoor termination kits	NSY-36/1.1	50-120	3-cores indoor termination kits	NSY-36/3.1	50-120
	NSY-36/1.2	150-240		NSY-36/3.2	150-240
	NSY-36/1.3	300-500		NSY-36/3.3	300-500
	NSY-36/1.4			NSY-36/3.4	
Single core "XLPE" outdoor termination kits	WSY-36/1.1	50-120	3-cores outdoor termination kits	WSY-36/3.1	50-120
	WSY-36/1.2	150-240		WSY-36/3.2	150-240
	WSY-36/1.3	300-500		WSY-36/3.3	300-500
	WSY-36/1.4			WSY-36/3.4	
Single core "XLPE" straight through joint	JSY-36/1.1	50-120	3-cores straight through joint	JSY-36/3.1	50-120
	JSY-36/1.2	150-240		JSY-36/3.2	150-240
	JSY-36/1.3	300-500		JSY-36/3.3	300-500
	JSY-36/1.4			JSY-36/3.4	

SILICON RUBBER COLD SHRINKABLE CABLE ACCESSORIES

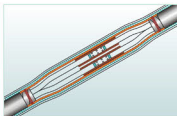
DESCRIPTION OF TYPE



LV COLD SHRINKABLE CABLE ACCESSORIES(0.6/1KV)



4-cores 1kv cold shrinkable termination kit



4-cores 1kv cold shrinkable straight through joint

Name	Type	Section	Name	Type	Section
Two-core terminal	LS-1/2.0	10-16	Two-core joint	JLS-1/2.0	10-16
	LS-1/2.1	25-50		JLS-1/2.1	25-50
	LS-1/2.2	70-120		JLS-1/2.2	70-120
	LS-1/2.3	150-240		JLS-1/2.3	150-240
	LS-1/2.4	300-500		JLS-1/2.4	300-500
Three-core terminal	LS-1/3.0	10-16	Three-core joint	JLS-1/3.0	10-16
	LS-1/3.1	25-50		JLS-1/3.1	25-50
	LS-1/3.2	70-120		JLS-1/3.2	70-120
	LS-1/3.3	150-240		JLS-1/3.3	150-240
	LS-1/3.4	300-500		JLS-1/3.4	300-500
Four-core terminal	LS-1/4.0	10-16	Four-core joint	JLS-1/4.0	10-16
	LS-1/4.1	25-50		JLS-1/4.1	25-50
	LS-1/4.2	70-120		JLS-1/4.2	70-120
	LS-1/4.3	150-240		JLS-1/4.3	150-240
	LS-1/4.4	300-500		JLS-1/4.4	300-500
Five-core terminal	LS-1/5.0	10-16	Five-core joint	JLS-1/5.0	10-16
	LS-1/5.1	25-50		JLS-1/5.1	25-50
	LS-1/5.2	70-120		JLS-1/5.2	70-120
	LS-1/5.3	150-240		JLS-1/5.3	150-240
	LS-1/5.4	300-500		JLS-1/5.4	300-500

11KV COLD SHRINKABLE CABLE ACCESSORIES



Technical Data

Property	Typical data
Ac withstand(under rain)	45KV/1min
Ac withstand(without rain)	45KV/1min
Impulse withstand	±105KV/10times
Dc withstand	-52KV/15min
Ac withstand	35KV/4h
Partial discharge test	<10Pc(1.73U ₀)



3-cores cold shrinkable straight through joint kit



3-cores cold shrinkable outdoor termination kit

Dimension(mm)

Description of goods	Specification	Size of Conductor (mm ²)	Specification	Size of Conductor (mm ²)
Single core indoor termination kit	NLS-15/1.1	25-50	NLS-15/1.3	150-240
	NLS-15/1.2	70-120	NLS-15/1.4	300-500
Single core outdoor termination kit	WLS-15/1.1	25-50	WLS-15/1.3	150-240
	WLS-15/1.2	70-120	WLS-15/1.4	300-500
Single core straight through joint	JLS-15/1.1	25-50	JLS-15/1.3	150-240
	JLS-15/1.2	70-120	JLS-15/1.4	300-500
3-cores indoor termination kit	NLS-15/3.1	25-50	NLS-15/3.3	150-240
	NLS-15/3.2	70-120	NLS-15/3.4	300-500
3-cores outdoor termination kit	WLS-15/3.1	25-50	WLS-15/3.3	150-240
	WLS-15/3.2	70-120	WLS-15/3.4	300-500
3-cores straight through joint	JLS-15/3.1	25-50	JLS-15/3.3	150-240
	JLS-15/3.2	70-120	JLS-15/3.4	300-500

24KV COLD SHRINKABLE CABLE ACCESSORIES



Technical Data

Property	Typical data
Ac withstand(under rain)	50KV/1min
Ac withstand(without rain)	50KV/1min
Impulse withstand	± 125KV/10times
Dc withstand	-96KV/15min
Ac withstand	48KV/4h
Partial discharge test	≤10Pc(1.73Uo)



3-cores cold shrinkable straight through joint kit



3-cores cold shrinkable outdoor termination kit

Dimension(mm)

Description of goods	Specification	Size of Conductor (mm ²)	Specification	Size of Conductor (mm ²)
Single core indoor termination kit	NLS-24/1.1	25-50	NLS-24/1.3	150-240
	NLS-24/1.2	70-120	NLS-24/1.4	300-500
Single core outdoor termination kit	WLS-24/1.1	25-50	WLS-24/1.3	150-240
	WLS-24/1.2	70-120	WLS-24/1.4	300-500
Single core straight through joint	JLS-24/1.1	25-50	JLS-24/1.3	150-240
	JLS-24/1.2	70-120	JLS-24/1.4	300-500
3-cores indoor termination kit	NLS-24/3.1	25-50	NLS-24/3.3	150-240
	NLS-24/3.2	70-120	NLS-24/3.4	300-500
3-cores outdoor termination kit	WLS-24/3.1	25-50	WLS-24/3.3	150-240
	WLS-24/3.2	70-120	WLS-24/3.4	300-500
3-cores straight through joint	JLS-24/3.1	25-50	JLS-24/3.3	150-240
	JLS-24/3.2	70-120	JLS-24/3.4	300-500

36KV COLD SHRINKABLE CABLE ACCESSORIES



Technical Data

Property	Typical data
Ac withstand(under rain)	117KV/1min
Ac withstand(without rain)	117KV/1min
Impulse withstand	± 250KV/10times
Dc withstand	-156KV/15min
Ac withstand	104KV/4h
Partial discharge test	≤10Pc(1.73Uo)



3-cores cold shrinkable outdoor termination kits

Dimension(mm)

Description of goods	Specification	Size of Conductor (mm ²)	Specification	Size of Conductor (mm ²)	Specification	Size of Conductor (mm ²)
Single core indoor termination kit	NLS-36/1.1	25-50	NLS-36/1.2	150-240	NLS-36/1.3	300-500
	NLS-36/1.2	70-120	NLS-36/1.4	300-500	NLS-36/1.5	500-1000
Single core outdoor termination kit	WLS-36/1.1	25-50	WLS-36/1.2	150-240	WLS-36/1.3	300-500
	WLS-36/1.2	70-120	WLS-36/1.4	300-500	WLS-36/1.5	500-1000
Single core straight through joint	JLS-36/1.1	25-50	JLS-36/1.2	150-240	JLS-36/1.3	300-500
	JLS-36/1.2	70-120	JLS-36/1.4	300-500	JLS-36/1.5	500-1000
3-cores indoor termination kit	NLS-36/3.1	25-50	NLS-36/3.2	150-240	NLS-36/3.3	300-500
	NLS-36/3.2	70-120	NLS-36/3.4	300-500	NLS-36/3.5	500-1000
3-cores outdoor termination kit	WLS-36/3.1	25-50	WLS-36/3.2	150-240	WLS-36/3.3	300-500
	WLS-36/3.2	70-120	WLS-36/3.4	300-500	WLS-36/3.5	500-1000
3-cores straight through joint	JLS-36/3.1	25-50	JLS-36/3.2	150-240	JLS-36/3.3	300-500
	JLS-36/3.2	70-120	JLS-36/3.4	300-500	JLS-36/3.5	500-1000

ANTI-TRACKING BREAKOUT

Made from radiation cross-linked polyolefin and suitable to application up to 35KV, the properties of electrical insulation, UV resistant and weather proof make widely used in electric power industry to provide insulation with sealing over the crutch of multi-core cables.

Technical Data

Property	Typical data	Property	Typical data
Hardness	80(Shore A)	Shrink temperature	120-140°C
Tensile strength	10Mpa	Shrink ration (dia)	250%
Elongation at break	300%	Longitudinal shrinkage	±5%



Dimension(mm)

Specification	Dia of Body	Dia of Finger	Size of Conductor (mm²)	Usage rang	Color
ZT-2.0	22/12	11/3.5	10-16	LV termination for 2-cores	Black
ZT-2.1	36/19	15/5	25-50		
ZT-2.2	56/23	26/8.5	70-120		
ZT-2.3	86/42	33/14	150-240		
ZT-3.00	26/20	11/5.4	10-16	LV - HV termination for 3-cores	Black, Red Mauve
ZT-3.0	53/26	25/7	25-50		
ZT-3.1	73/39	30/10	70-120		
ZT-3.2	88/48	38/15	150-240		
ZT-3.3	108/50	47/18	300-500		
ZT-3.4	125/70	65/25			
ZT-4.0	33/22	13/5	10-16	LV termination for 4-cores	Black
ZT-4.1	40/26	16/6	25-50		
ZT-4.2	64/33	26/7.5	70-120		
ZT-4.3	76/42	33/11	150-240		
ZT-5.0	35/21	13/5	10-16	LV termination for 5-cores	Black
ZT-5.1	52/29	16/6	25-50		
ZT-5.2	80/39	26/10	70-120		
ZT-5.3	93/46	33/11	150-240		

ANTI-TRACKING INSULATION TUBING

Made from cross-linked polyolefin compounds, the high anti-tracking properties of the products provide max operation reliability. Used to provide insulation protection for cable terminal, joint, ect.



Technical Data

Property	Typical data	Property	Typical data
Hardness	85(Shore A)	Dielectric constant	<2.5
Tensile strength	12Mpa	Shrink temperature	120-140°C
Elongation at break	400%	Shrink ration (dia)	250%
Volume resistance	1×10 ¹⁴ Ω.cm	Longitudinal shrinkage	±5%
Dielectric strength	≥20KV/mm	Oxygen index	27ox

Specification	Before shrinkable (Dia of inside)	After shrinkable (Dia of inside)	Wall thickness after shrinkable	Dimension(mm)	
				Length	Color
JY-6 10/4	>10	<4	2±0.1	1000	Black, Red, Green, Blue, Yellow
JY-6 15/6	>15	<8			
JY-6 20/8	>20	<8			
JY-6 30/10	>30	<10			
JY-6 40/14	>40	<14	2.8±0.1	1000	Red, Mauve
JY-6 30/12	30±1	<12			
JY-6 35/16	35±1	<15			
JY-6 40/18	40±1	<18			
JY-6 50/20	50±1	<20	3.3±0.1	1000	Red, Mauve
JY-6 50/20	50±1	<20			
JY-6 60/22	60±1	<22			
JY-6 75/25	70±1	<25			

ANTI-TRACKING RAIN SHED

Made from High creep resistance, anti-tracking polyolefin compounds and coated with anti-track, weather resistant mastic, the high creep resistance and anti-tracking properties of the products provide max operation reliability. Used to provide insulation protection for cable termination.



Dimension(mm)

Specification	Before shrinkable (Dia of inside)	After shrinkable (Dia of inside)	Wall thickness after shrinkable	Length	Color
YQ-6 30/12	30±1	<12	3±0.2	>100	Red
YQ-6 40/15	40±1	<15		>105	
YQ-6 50/18	50±1	<18		>110	black
YQ-6 60/23	60±1	<23		>115	mauve
YQ-6 70/25	70±1	<25		>120	

ANTI-TRACKING BREAKOUT

Made from radiation cross-linked polyolefin and suitable to application up to 35KV, the properties of electrical insulation, UV resistant and weather proof make widely used in electric power industry to provide insulation with sealing over the crutch of multi-core cables.

Technical Data

Property	Typical data	Property	Typical data
Hardness	80(Shore A)	Shrink temperature	120-140°C
Tensile strength	10Mpa	Shrink ration (dia)	250%
Elongation at break	300%	Longitudinal shrinkage	±5%



Dimension(mm)

Specification	Dia of Body	Dia of Finger	Size of Conductor (mm²)	Usage rang	Color
ZT-2.0	22/12	11/3.5	10-16	LV termination for 2-cores	Black
ZT-2.1	36/19	15/5	25-50		
ZT-2.2	56/23	26/8.5	70-120		
ZT-2.3	86/42	33/14	150-240		
ZT-3.00	26/20	11/5.4	10-16	LV - HV termination for 3-cores	Black, Red Mauve
ZT-3.0	53/26	25/7	25-50		
ZT-3.1	73/39	30/10	70-120		
ZT-3.2	88/48	38/15	150-240		
ZT-3.3	108/50	47/18	300-500		
ZT-3.4	125/70	65/25			
ZT-4.0	33/22	13/5	10-16	LV termination for 4-cores	Black
ZT-4.1	40/26	16/6	25-50		
ZT-4.2	64/33	26/7.5	70-120		
ZT-4.3	76/42	33/11	150-240		
ZT-5.0	35/21	13/5	10-16	LV termination for 5-cores	Black
ZT-5.1	52/29	16/6	25-50		
ZT-5.2	80/39	26/10	70-120		
ZT-5.3	93/46	33/11	150-240		

ANTI-TRACKING INSULATION TUBING

Made from cross-linked polyolefin compounds, the high anti-tracking properties of the products provide max operation reliability. Used to provide insulation protection for cable terminal, joint, ect.



Technical Data

Property	Typical data	Property	Typical data
Hardness	85(Shore A)	Dielectric constant	<2.5
Tensile strength	12Mpa	Shrink temperature	120-140°C
Elongation at break	400%	Shrink ration (dia)	250%
Volume resistance	1×10 ¹⁴ Ω.cm	Longitudinal shrinkage	±5%
Dielectric strength	≥20KV/mm	Oxygen index	27ox

Specification	Before shrinkable (Dia of inside)	After shrinkable (Dia of inside)	Wall thickness after shrinkable	Dimension(mm)	
				Length	Color
JY-6 10/4	>10	<4	2±0.1	1000	Black, Red, Green, Blue, Yellow
JY-6 15/6	>15	<8			
JY-6 20/8	>20	<8			
JY-6 30/10	>30	<10			
JY-6 40/14	>40	<14	2.8±0.1	1000	Red, Mauve
JY-6 30/12	30±1	<12			
JY-6 35/16	35±1	<15			
JY-6 40/18	40±1	<18			
JY-6 50/20	50±1	<20	3.3±0.1	1000	Red, Mauve
JY-6 50/20	50±1	<20			
JY-6 60/22	60±1	<22			
JY-6 75/25	70±1	<25			

ANTI-TRACKING RAIN SHED

Made from High creep resistance, anti-tracking polyolefin compounds and coated with anti-track, weather resistant mastic, the high creep resistance and anti-tracking properties of the products provide max operation reliability. Used to provide insulation protection for cable termination.



Dimension(mm)

Specification	Before shrinkable (Dia of inside)	After shrinkable (Dia of inside)	Wall thickness after shrinkable	Length	Color
YQ-6 30/12	30±1	<12	3±0.2	>100	Red
YQ-6 40/15	40±1	<15		>105	
YQ-6 50/18	50±1	<18		>110	black
YQ-6 60/23	60±1	<23		>115	mauve
YQ-6 70/25	70±1	<25		>120	

OIL RESISTANT HEAT SHRINKABLE TUBING

OST is manufactured with radiation cross-linked oil resistant polyolefin, and suitable for application in power cable terminations and joints up to 36KV



Technical Data

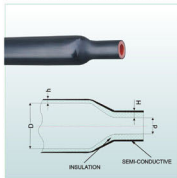
Property	Typical Data
Operating temperature	-40℃~+110℃
Tensile strength	≥13Mpa
Elongation at break	≥400%
Longitudinal shrinkage	0 to -10%
Dielectric strength	≥20KV/mm
Volume resistance	≤10 ¹⁴ Ω.cm
Water absorption(23℃/14days)	<0.5%
Oil resistance	Pass

Dimension(mm)

Specification	Before shrinkable (Dia of inside)	After shrinkable (Dia of inside)	Wall thickness after shrinkable	Length
OST-φ19/6	19	6	2.0	300
OST-φ25/10	25	10	2.0	300
OST-φ30/12	30	12	2.0	300
OST-φ35/14	35	14	2.5	300
OST-φ40/16	40	16	2.5	300
OST-φ50/20	50	20	2.5	15
OST-φ65/25	65	25	3.0	15
OST-φ85/35	85	35	3.0	15

SEMI-CONDUCTING/INSULATION DOUBLE LAYER HEAT SHRINKABLE TUBING

Dual wall heat shrinkable tubing which inner layer is made from insulation material to provide high insulation and external layer is made from semi-conductive materials to provide electric shielding. The tubing manufactured with special technology, it is very suitable for applications in power cable joint up to 36KV



Technical Data

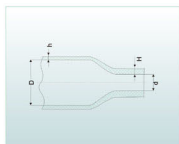
Property	Typical Data
Inner layer	
Tensile strength	≥12Mpa
Elongation at break	≥300%
Water absorption	<0.5%
Volume resistance	≥10 ¹⁴ Ω.cm
Dielectric strength	≥20KV/mm
Density	1.1g/cm ³
External layer	
Tensile strength	≥14Mpa
Elongation at break	≥300%
Water absorption	<0.5%
Volume resistance	<10 ¹⁴ Ω.cm
Density	1.2g/cm ³

Dimension(mm)

Specification	Before shrinkable (D)	After shrinkable (d)	Wall thickness after shrinkable(H)	Length
DWST-φ30/12	30	12	5.0	1000
DWST-φ35/13	35	13	5.0	1000
DWST-φ45/15	45	15	5.0	1000
DWST-φ55/20	55	20	5.0	1000
DWST-φ65/25	65	25	5.0	1000
DWST-φ85/30	85	30	5.0	1000
DWST-φ100/38	100	38	5.5	1000
DWST-φ120/45	120	45	5.5	1000

SEMI-CONDUCTIVE HEAT SHRINKABLE TUBING

SCST is manufactured with radiation cross-linked conductive polyolefin and suitable for application in power cable accessories. Specialty developed chemical formulation provides effective insulation screen on the high voltage cable connectors.



Technical Data

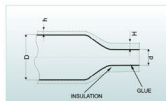
Property	Typical Data
Operating temperature	-45°C~+105°C
Tensile strength	≥14Mpa
Elongation at break	≥300%
Water absorption	<0.15%
Elongation at break after aging	≥200%
Volume resistance	<10 ¹⁴ Ω.cm
Longitudinal shrinkage	0±5%
Eccentricity	<30%

Dimension(mm)

Specification	Before shrinkable (D)	After shrinkable (d)	Wall thickness after shrinkable(H)	Length
SCST-φ33/8	33	8	2.5	1000
SCST-φ40/12	40	12	2.5	1000
SCST-φ55/16	55	16	2.5	1000
SCST-φ75/22	75	22	2.5	1000
SCST-φ95/25	95	25	2.7	1000
SCST-φ120/34	120	34	3.0	1000
SCST-φ140/42	140	42	3.0	1000
SCST-φ180/58	180	58	3.0	1000

MEDIUM WALL HEAT SHRINKABLE TUBING WITH HOT MELTING ADHESIVE

HMA is medium wall heat shrinkable tube with hot melt adhesive, having properties of excellent insulating, environmental sealing and resistant to impact and abrasion. It is designed for application to seal and protect electrical splices, cable terminations and joints where electrical insulation and water proof are required 3:1 shrink ratio allows it easily fit over irregular shape and large connectors.
Standard color: Black



Technical Data

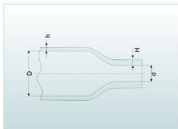
Property	Typical Data
Operating temperature	-65°C to +110°C
Tensile strength	≥14Mpa
Tensile strength after aging(150°C/168hrs)	≥12Mpa
Elongation at break	≥400%
Elongation at break after aging(150°C/168hrs)	≥300%
Density	1.05g/cm ³
Longitudinal shrinkage	0 to 10%
Dielectric strength	≥20kV/mm
Volume resistance	>10 ¹⁴ Ω.cm
Eccentricity	<30%
Copper stability	Pass
Resistance to stress cracking(50°C)	No cracking
Water absorption (23°C/14days)	<0.15%
Thermoplastic Adhesive	
Water absorption	<0.2%
Softening point	85°C
Peel strength	4N/cm
Copper stability	No-corrosive
Resistance to fungus and decay	Pass

Dimension(mm)

Specification	Before shrinkable (D)	After shrinkable		Length
		(d)	(H)	
HMA-φ32	8	2	1.7	1000-1500
HMA-φ12/5	12	3	2.0	1000-1500
HMA-φ16/5	16	5	2.2	1000-1500
HMA-φ12/5	19	5	2.5	1000-1500
HMA-φ22/6	22	6	2.5	1000-1500
HMA-φ28/6	28	6	2.5	1000-1500
HMA-φ33/8	33	8	2.5	1000-1500
HMA-φ40/12	40	12	2.5	1000-1500
HMA-φ55/16	55	16	2.7	1000-1500
HMA-φ65/19	65	19	2.8	1000-1500
HMA-φ75/22	75	22	3.0	1000-1500
HMA-φ85/25	85	25	3.0	1000-1500
HMA-φ95/25	95	25	3.0	1000-1500
HMA-φ115/34	115	34	3.0	1000-1500
HMA-φ140/42	140	42	3.0	1000-1500
HMA-φ160/50	160	50	3.0	1000-1500
HMA-φ180/58	180	58	3.0	1000-1500
HMA-φ205/65	205	65	3.0	1000-1500
HMA-φ235/65	235	65	3.0	1000-1500
HMA-φ265/75	265	75	3.0	1000-1500
HMA-φ300/85	300	85	3.0	1000-1500
HMA-φ350/100	350	100	3.0	1000-1500

MEDIUM WALL HEAT SHRINKABLE TUBING WITHOUT HOT MELTING ADHESIVE

HM is medium wall heat shrinkable tube without hot melt adhesive, having properties of excellent insulating, environmental sealing and resistant to impact and abrasion. It is designed for application to seal and protect electrical splices, cable terminations and joints where electrical insulation and water proof are required. 3:1 shrink ratio allows it easily fit over irregular shape and large connectors.
Standard color: Black



Technical Data

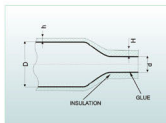
Property	Typical Data
Operating temperature	-55℃ to +110℃
Tensile strength	>14Mpa
Tensile strength after aging (150℃/168hrs)	>12Mpa
Elongation at break	>400%
Elongation at break after aging (150℃/168hrs)	>300%
Density	1.05g/cm ³
Longitudinal shrinkage	0 to 10%
Dielectric strength	>25kV/mm
Volume resistance	>10 ¹² Ω.cm
Eccentricity	<3%
Copper stability	Pass
Resistance to stress cracking(50℃)	No cracking
Water absorption (23℃/144days)	<0.15%

Dimension(mm)

Specification	Before shrinkable (D)	After recovered		Length
		(d)	(H)	
HM-φ8/2	8	2	1.7	1000-1500
HM-φ12/3	12	3	2.0	1000-1500
HM-φ16/5	16	5	2.2	1000-1500
HM-φ22/8	22	8	2.5	1000-1500
HM-φ25/8	25	8	2.5	1000-1500
HM-φ33/8	33	8	2.5	1000-1500
HM-φ42/12	40	12	2.5	1000-1500
HM-φ55/16	55	16	2.7	1000-1500
HM-φ65/19	65	19	2.8	1000-1500
HM-φ75/22	75	22	3.0	1000-1500
HM-φ85/25	85	25	3.0	1000-1500
HM-φ95/25	95	25	3.0	1000-1500
HM-φ115/34	115	34	3.0	1000-1500
HM-φ143/42	140	42	3.0	1000-1500
HM-φ160/50	160	50	3.0	1000-1500
HM-φ180/50	180	50	3.0	1000-1500
HM-φ205/65	205	65	3.0	1000-1500
HM-φ235/85	235	85	3.0	1000-1500
HM-φ265/75	265	75	3.0	1000-1500
HM-φ300/85	300	85	3.0	1000-1500
HM-φ350/100	350	100	3.0	1000-1500

HEAVY WALL HEAT SHRINKABLE TUBING WITH HOT MELTING ADHESIVE

Have properties of excellent insulating, environmental sealing, and resistant to impact and abrasion for applications to seal and protect electrical and communication connections, providing excellent mechanical protection to cable joints and terminations, 3:1 shrink ratio allows it easily fit over irregular shape and large connectors. HRA is recommended to apply for light cable and wire harnesses, where requiring waterproofing, protection of connector components, and thus encapsulates and seals components contained within the tubing. Resistant to UV-radiation High electrical insulation Superior mechanical property Minimum fully recovery temperature:120℃ Standard color:Black



Technical Data

Property	Typical Data
Operating temperature	-35℃ to +110℃
Tensile strength	≥14MPa
Elongation at break	≥400%
Density	0 to 10%
Elongate at break after aging	≥300%
Dielectric strength	≥20Kv/mm
Volume resistance	≥10 ¹² Ω.cm
Copper stability	Pass
Resistance to stress cracking(50℃)	No Cracking
Cold bend test (-55℃/4hrs)	No Cracking
Water absorption	<0.1%
Softening point	80℃
Peel strength to stainless steel	50N/25mm
Copper stability	Non-corrosive
Resistance to fungus and decay	Pass

Dimension(mm)

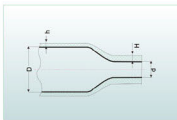
Specification	Before shrinkable (D)	After recovered		Tube shape	Length
		(d)	(H)		
HRA-φ9/3	9	3	1.8	○	1000-1500
HRA-φ13/4	13	4	2.4	○	1000-1500
HRA-φ22/6	22	6	2.7	○	1000-1500
HRA-φ33/8	33	8	3.2	○	1000-1500
HRA-φ40/12	40	12	4.1	○	1000-1500
HRA-φ45/12	45	12	4.1	○	1000-1500
HRA-φ55/16	55	16	4.1	○	1000-1500
HRA-φ75/22	75	22	4.1	○	1000-1500
HRA-φ85/25	85	25	4.3	○	1000-1500
HRA-φ95/30	95	30	4.3	○	1000-1500
HRA-φ105/30	105	30	4.3	○	1000-1500
HRA-φ130/36	130	36	4.3	-	1000-1500
HRA-φ160/50	160	50	4.3	-	1000-1500
HRA-φ180/50	180	50	4.3	-	1000-1500
HRA-φ200/60	200	60	4.3	-	1000-1500

HEAVY WALL HEAT SHRINKABLE TUBING WITHOUT HOT MELTING ADHESIVE

Have properties of excellent insulating, environmental sealing, and resistant to impact and abrasion for applications to seal and protect electrical and communication connections, providing excellent mechanical protection to cable joints and terminations, 3:1 shrink ratio allows it easily fit over irregular shape and large connectors.

HR is recommended to apply for light cable and wire harnesses, where requiring waterproofing, protection of connector components, and thus encapsulates and seals components contained within the tubing. Resistant to UV-radiation, High electrical insulation, Superior mechanical property. Minimum fully recovery temperature: 120°C.

Standard color: Black



Technical Data

Property	Typical Data
Operating temperature	-35°C to +110°C
Tensile strength	≥14MPa
Elongation at break	≥400%
Density	0 to 10%
Elongation at break after aging	≥300%
Dielectric strength	≥20KV/mm
Volume resistance	≥10 ¹⁴ Ω·cm
Copper stability	Pass
Resistance to stress cracking(50°C)	No Cracking
Cold bend test (-55°C/4hrs)	No Cracking
Water absorption	<0.1%
Softening point	80°C
Peel strength to stainless steel	50N/25mm
Copper stability	Non-corrosive
Resistance to fungus and decay	Pass

Dimension(mm)

Specification	Before shrinkable (D)	After recovered (d)	(H)	Tube shape	Length
HR-φ8/3	9	3	1.8	○	1000-1500
HR-φ13/4	13	4	2.4	○	1000-1500
HR-φ22/8	22	8	2.7	○	1000-1500
HR-φ33/8	33	8	3.2	○	1000-1500
HR-φ40/12	40	12	4.1	○	1000-1500
HR-φ45/12	45	12	4.1	○	1000-1500
HR-φ55/16	55	16	4.1	○	1000-1500
HR-φ75/22	75	22	4.1	○	1000-1500
HR-φ85/25	85	25	4.3	○	1000-1500
HR-φ95/30	95	30	4.3	○	1000-1500
HR-φ105/30	105	30	4.3	○	1000-1500
HR-φ130/36	130	36	4.3	-	1000-1500
HR-φ160/50	160	50	4.3	-	1000-1500
HR-φ180/50	180	50	4.3	-	1000-1500
HR-φ200/60	200	60	4.3	-	1000-1500

FLAME RETARDANT HEAT SHRINKABLE THIN WALL TUBING

The properties of low shrinking temperature, flexibility and superb mechanical strength make them widely used in the field of electronics, communication, automobile etc.

Operating temperature: -55°C to +110°C

Shrink temperature: 120°C



Technical Data

Property	Typical Data
Shrink ration(dia)	>50%
longitudinal shrinkage	<10%
Tensile strength	>15MPa
Dielectric strength	≥20KV/mm
Volume resistance	>10 ¹⁴ Ω·cm
Water absorption	≤0.1%
Operating temperature	-55°C to +105°C
Shrink temperature	90°C
Elongation at break after aging	>300%
Color	Red, green, yellow, black, blue, white, transparent

Dimension(mm)

Specification	Before shrinkable (Dia of inside)	After shrinkable(Dia of inside)	Wall thickness after shrinkable	Length
ZDG-φ10/5	1	0.5	0.4±0.05	200
ZDG-φ1.5/0.75	1.5	0.75	0.4±0.05	200
ZDG-φ2/1	2	1	0.45±0.05	200
ZDG-φ3/1.5	3	1.5	0.45±0.05	200
ZDG-φ3.5/1.75	3.5	1.75	0.45±0.05	200
ZDG-φ4/2	4	2	0.45±0.05	200
ZDG-φ5/2.5	5	2.5	0.45±0.05	200
ZDG-φ6/3	6	3	0.5±0.05	100
ZDG-φ7/3.5	7	3.5	0.5±0.05	100
ZDG-φ8/4	8	4	0.55±0.05	100
ZDG-φ9/4.5	9	4.5	0.55±0.05	100
ZDG-φ10/5	10	5	0.55±0.05	100
ZDG-φ11/5.5	11	5.5	0.55±0.05	100
ZDG-φ12/6	12	6	0.6±0.05	100
ZDG-φ13/6.5	13	6.5	0.6±0.05	100
ZDG-φ14/7	14	7	0.6±0.05	100
ZDG-φ15/7.5	15	7.5	0.6±0.05	100
ZDG-φ16/8	16	8	0.65±0.05	100
ZDG-φ17/8.5	17	8.5	0.65±0.05	100
ZDG-φ18/9	18	9	0.7±0.05	100
ZDG-φ20/10	20	10	0.7±0.05	100
ZDG-φ22/11	22	11	0.8±0.05	100
ZDG-φ25/12.5	25	12.5	0.9±0.05	100
ZDG-φ28/14	28	14	0.9±0.05	100
ZDG-φ30/15	30	15	0.9±0.05	50
ZDG-φ35/17.5	35	17.5	0.9±0.05	50
ZDG-φ40/20	40	20	1.0±0.05	50
ZDG-φ50/25	50	25	1.0±0.05	50
ZDG-φ60/30	60	30	1.0±0.05	50
ZDG-φ70/35	70	35	1.0±0.05	25
ZDG-φ80/40	80	40	1.0±0.05	25
ZDG-φ90/45	90	45	1.1±0.05	25
ZDG-φ100/50	100	50	1.1±0.05	25
ZDG-φ110/55	110	55	1.2±0.05	25
ZDG-φ120/60	120	60	1.2±0.05	25
ZDG-φ150/75	150	75	1.2±0.05	15
ZDG-φ180/90	180	90	1.2±0.05	15
ZDG-φ200/100	200	100	1.2±0.05	15

FLAME RETARDANT HEAT SHRINKABLE THIN WALL TUBING (YELLOW AND GREEN STRIPED)

The properties of low shrinking temperature, flexibility and superior mechanical strength make them widely used in the field of electronics, communication, automobile etc.
Operating temperature : -55℃ to +110℃
Shrink temperature : 120℃
Standards colors: Yellow and Green striped.



Dimension(mm)

Specification	Before shrinkable (Dia of inside)	After shrinkable (Dia of inside)	Wall thickness after shrinkable	Length
ZYG-φ1/0.3	1	0.3	0.37±0.05	200
ZYG-φ1.5/0.75	1.5	0.75	0.39±0.05	200
ZYG-φ2/1	2	1	0.38±0.1	200
ZYG-φ3/1.5	3	1.5	0.40±0.1	200
ZYG-φ3.5/1.75	3.5	1.75	0.40±0.1	200
ZYG-φ4/2	4	2	0.40±0.1	200
ZYG-φ5/2.5	5	2.5	0.42±0.1	200
ZYG-φ6/3	6	3	0.42±0.1	100
ZYG-φ7/3.5	7	3.5	0.42±0.1	100
ZYG-φ8/4	8	4	0.42±0.1	100
ZYG-φ9/4.5	9	4.5	0.42±0.1	100
ZYG-φ10/5	10	5	0.48±0.1	100
ZYG-φ11/5.5	11	5.5	0.48±0.1	100
ZYG-φ12/6	12	6	0.48±0.1	100
ZYG-φ13/6.5	13	6.5	0.50±0.1	100
ZYG-φ14/7	14	7	0.50±0.1	100
ZYG-φ15/7.5	15	7.5	0.52±0.1	100
ZYG-φ16/8	16	8	0.55±0.1	100
ZYG-φ17/8.5	17	8.5	0.58±0.1	100
ZYG-φ18/9	18	9	0.58±0.1	100
ZYG-φ20/10	20	10	0.60±0.1	100
ZYG-φ22/11	22	11	0.62±0.1	100
ZYG-φ25/12.5	25	12.5	0.65±0.1	100
ZYG-φ28/14	28	14	0.70±0.1	50
ZYG-φ30/15	30	15	0.75±0.1	50
ZYG-φ35/17.5	35	17.5	0.78±0.2	50
ZYG-φ40/20	40	20	0.78±0.2	50
ZYG-φ50/25	50	25	0.79±0.2	50
ZYG-φ60/30	60	30	0.80±0.2	25
ZYG-φ70/35	70	35	0.86±0.2	25
ZYG-φ80/40	80	40	0.88±0.2	25
ZYG-φ90/45	90	45	0.90±0.2	25
ZYG-φ100/50	100	50	1.00±0.2	25
ZYG-φ110/55	110	55	1.10±0.2	25
ZYG-φ120/60	120	60	1.20±0.2	15
ZYG-φ150/75	150	75	1.50±0.2	15

MPG BUS-BAR INSULATION HEAT SHRINKABLE TUBING

MPG is medium wall heat shrinkable tubing. Made from specially formulated radiation cross-linked halogen free compounds. It can provide high resistance to tracking and arcing. Used to enhance the insulation properties of bus-bar in switch and substation to adapt to application in insulating medium voltage bus-bar up to 11kv, 24kv, 36kv.



Heat shrinkable Bus-bar sleeve tubing for 25M



Heat shrinkable Bus-bar sleeve tubing for 1M

Dimension(mm)

Specification	Bus-bar width	Before shrinkable (Dia of inside)	After shrinkable (Dia of inside)	Wall thickness before shrinkable	Wall thickness after shrinkable	Length
MPG-φ20/8	20-30	>20	<8	1.0-1.5	2.6-3.6	1000-1220(pcs or 25M/roll)
MPG-φ25/10	20-30	>25	<10	1.0-1.5	2.6-3.6	
MPG-φ30/12	30-40	>30	<12	1.0-1.5	2.6-3.6	
MPG-φ40/16	40-50	>40	<16	1.0-1.5	2.6-3.6	
MPG-φ50/20	50-60	>50	<20	1.0-1.5	2.6-3.6	
MPG-φ65/25	60-70	>65	<25	1.0-1.5	2.6-3.6	
MPG-φ75/30	80-90	>75	<30	1.0-1.5	2.6-3.6	
MPG-φ85/35	90-100	>85	<35	1.0-1.5	2.6-3.6	
MPG-φ100/40	120	>100	<40	1.0-1.5	2.6-3.6	
MPG-φ120/50	140	>120	<50	1.0-1.5	2.6-3.6	
MPG-φ150/60	180	>150	<60	1.0-1.5	2.6-3.6	

Technical Data

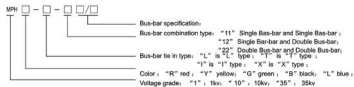
Property	Typical Data
Hardness	<80(Shore A)
Shrink ration(dia)	>50%
Longitudinal shrinkage	<5%
Tensile strength	>12Mpa
Dielectric strength	≥23KV/mm
Volume resistance	<10 ⁻¹⁰ Ω.cm
Shrink temperature	120-140℃
Elongational break after aging	>400%

Technical Data

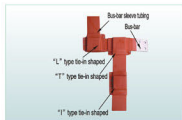
Property	Typical Data
Tensile strength	>12Mpa
Dielectric strength	≥25kv/mm
Volume resistance	>10 ⁻¹⁰ Ω.cm
Water absorption	≤0.1%
Operating temperature	-55→+105℃
Shrink temperature	120-140℃
Color	Red, yellow, blue

MPH HEAT SHRINKABLE BUS-BAR TIE-IN SHAPED

DESCRIPTION OF YTYPE



Made from specially formulated radiation cross-linked halogen free compounds. It can provide high resistance to tracking and arcing. Used to enhance the insulation properties of bus-bar in switch and substation to safe protect up to 11kv, 24kv, 36kv.



Technical Data

Item	Unit	Data	Item	Unit	Data
hardness	Shore A	85	Flame retardant	VM-1	
Tensile strength	Mpa	≥12	Dielectric strength	KV/mm	≥20
Elongation at break	%	≥300	Volume resistance	Ω.cm	1*10 ¹²
Water absorption	%	≤0.1	Operating temperature	℃	-30~+25



Dimension(mm)

Type	Specification	Suit for Bus-bar size (width*thickness)	Notes
MPH-R-L22	100*10/100*10	100*10; 100*10	Red; Tie is "L" 100*10 double bus-bar and 100*10 double bus-bar partner
MPH-Y-T12	100*10/80*10	100*10; 80*10	Yellow; Tie is "Y" 100*10 single bus-bar and 80*10 double bus-bar partner
MPH-G-I11	120*10/120*10	120*10; 120*10	Green; Tie is "I" 120*10 single bus-bar and 100*10 single bus-bar partner
MPH-R-X22	100*10/100*10	100*10; 100*10	Red; Tie is "X" 100*10 double bus-bar and 100*10 double bus-bar partner

Heat shrinkable Bus-bar insulation tape

MPT is made from radiation cross-linked polyolefin. The dual layer structure of insulation/hot melt adhesive effectively provides electric insulation and shock protection to bus-bar up to 24KV. Widely used to protect irregular shape bus-bar or connectors where tube products can not be applied. Standard color: red



Technical Data

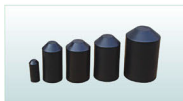
Property	Typical Data
Tensile strength	≥ 11.8Mpa
Tensile strength after aging	≥ 10Mpa
Elongation at break	≥ 550%
Elongation at break after aging	≥ 450%
Dielectric strength	≥ 20KV/mm
Volume resistance	≥ 1013 Ω.cm
Volume constant	3.5(max)
Copper corrosion	No corrosion
Water absorption	<0.5%
Flammability	Self-extinguish in 60sec

Dimension(mm)

Specification	Before shrinkable width	Before shrinkable wall Thickness	Length (M)
MPT-1	25	1.0±0.1	5
MPT-2	50	1.0±0.1	5
MPT-4	100	1.0±0.1	5

HEAT SHRINKABLE CABLE END CAPS WITH SPIRAL ADHESIVE COATING

RSM offers an economical means of sealing the end of power cable with a completely watertight seal. The internal surface of the end cap has a layer of spiral coated hot melt adhesive. Which retains its flexible properties after recovery. RSM is recommended for application both in open air and on underground power distribution cables with PVC, lead or XLPE sheaths.



Technical Data

Property	Typical Data
Operating temperature	-55℃ to +110℃
Tensile strength	>14MPa
Elongation at break	>400%
Density	1.05
Elongation at break after aging	>300%
Dielectric strength	>15KV/mm
Volume resistance	>10 ¹⁴ Ω.cm

Dimension(mm)

Specification	Before shrinkable	After shrinkable				Cable Dia
	Dia	Dia	A	L	Dw	
RSM-12/4	12	4	15	40	2.6	4-10
RSM-14/5	14	5	18	45	2.2	5-12
RSM-20/6	20	6	25	55	2.8	6-16
RSM-25/8.5	25	8.5	30	68	3.3	10-20
RSM-35/16	35	16	35	83	3.3	17-30
RSM-40/15	40	15	40	83	3.5	18-32
RSM-55/26	55	26	50	103	4.0	28-48
RSM-75/36	75	36	55	120	4.0	45-68
RSM-100/52	100	52	70	140	4.0	55-90
RSM-120/60	120	60	70	150	4.0	65-110
RSM-145/60	145	60	70	150	4.0	70-130
RSM-160/82	160	82	70	150	4.0	90-150
RSM-200/90	200	90	70	160	4.2	100-180

HEAT SHRINKABLE MEDIUM VOLTAGE RIGHT ANGLE/STRAIGHT

Made from radiation cross-linked polyolefin. The specially designed formulation makes the boots with excellent performance of electrically insulating, anti-tracking, UM resistant, weather proof and flame retardant. It can be safely used in protecting cable end up to 35KV against flashover or surges induce during working life in switch gear and transformer boxes.

Minimum shrink temperature:110℃
Minimum fully recovery temperature:130℃
Stand color:Red



Technical Data

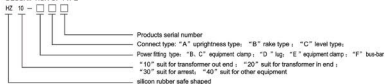
Property	Typical Data
Tensile strength	>12MPa
Tensile strength after aging (120℃/168hrs)	>8.5MPa
Elongation at break	>300%
Elongation at break after aging (150℃/168hrs)	>200%
Dielectric strength	>15kv/mm
Volume resistance (3.75KV/1hr)	>10 ¹⁴ Ω.cm
Water absorption	0.1%(max)
Flammability(oxygen index)	>25
Copper corrosion (120℃/168hrs)	No copper
Cold bend(-40℃/4hrs)	No cracking

Dimension(mm)

Type	Order Ref Number	As supplied		After recovered							
		D1 (Min.)	D2 (Min.)	D1 (Max.)	D2 (Max.)	L1 (±10%)	L2 (±10%)	L (±10%)	W1 (±10%)	W2 (±10%)	
Right Angle	ZJJ110(80/36-35/18)	80	35	36	18	170	125	/	4.2	3.5	
	ZJJ120(80/36-50/18)	80	50	36	18	170	125	/	3.8	3.5	
	ZJJ130(80/36-50/27)	80	50	36	27	160	140	/	3.8	3.5	
	ZJJ140(95/38-70/28)	95	70	38	28	160	140	/	4.2	4.8	
	ZJJ150(145/72-68/34)	145	68	72	34	215	140	/	4.0	4.0	
Straight	ZJJ160(80/35-58/20)	80	34	35	20	145	30	220	3.2	3.2	
	ZJJ170(80/35-34/20)	80	34	35	20	145	30	220	3.2	3.2	
	ZJJ180(140/65-90/33)	140	90	65	33	155	40	320	4.0	4.0	

SILICON RUBBER SAFE SHAPED FOR POWER TRANSFORMER

DESCRIPTION OF YTYPE



Hz silicon rubber safe shaped good electric insulation. Waterproof, seal, safe products. It have install convenience, environment adaptability good. Mainly used at insulation product the bus-bar connection of Electric factory, transformer substation for safe protect, refuse the short circuit by the animal crawl, avoid people connect by body, pollute and flashover happen, reduce the air and harmful gas corrupt the conductor materials, delay the electric equipment use life



Technical Data

Item	Unit	Data	Item	Unit	Data
Tensile strength	Mpa	85	Flame retardant		VM-1
Elongation at break	%	>400	Volume resistance	Ω·cm	1*10 ¹⁰
Dielectric strength	Kv/mm	>20	Operating temperature	℃	-40~+25

Picture	Code number	Type	Suit for gold tool, out ways purpose
	B001	HZ30-DC01	10kv Silicon rubber arrest Connect lug level out
	G002	HZ20-DC01	10kv 25-500kva oil arrest Use high power, connect lug, level ways out
	G003	HZ20-EB02	10kv 25-500kva oil arrest Use high power, connect lug, rake ways out
	G005	HZ20-EC01	10kv 25-500kva oil arrest Use high power, equipment clamp, rake ways out
	G005	HZ20-DC02	10kv 25-500kva oil arrest Use high power, connect lug, rake ways out
	G004	HZ20-BB02	10kv 25-500kva oil arrest Use high power, helix clamp, rake ways out
	D001	HZ10-DC03	10kv 25-500kva oil arrest Use lower power, connect lug, level ways out
	D006	HZ10-DC01	10kv 25-500kva oil arrest Use lower power, connect lug, bus-bar, level ways out
	D002	HZ10-CA01	10kv 25-500kva oil arrest Use lower power, clamp and bus-bar connect, level ways out
	D003	HZ10-BB01	10kv 25-500kva oil arrest Use lower power, clamp, rake ways out
	D013	HZ10-BB02	10kv 25-500kva oil arrest Use lower power, clamp, rake ways out
	D013A	HZ10-BB 03	10kv 25-500kva oil arrest Use lower power, clamp and connect with the equipment clamp, rake ways out
	D004	HZ10-CB01	10kv 25-500kva oil arrest Use lower power, clamp and connect with lug, rake ways out
	D014	HZ10-EC02	10kv 25-500kva oil arrest Use lower power, clamp and connect with lug, rake ways out
	D009	HZ10-EC01	10kv 25-500kva oil arrest Use lower power, 18, 20equipment clamp, level ways out
	D019	HZ10-EC02	10kv 25-500kva oil arrest Use lower power, 38, 48 equipment clamp, level ways out
	D005	HZ10-FC02	10kv 25-500kva oil arrest Use lower power, bus-bar, level ways out
	D008	HZ-10-EC04	10kv 25-500kva oil arrest Use lower power, 38, 48 equipment clamp, rake ways out
	RW11	HZ40-RW11	Suit for 10kv RW series 100A, 200A decline switch
	GW9	HZ40-GW9	Suit for 10kv GWseries segregate switch

SELF AMALGAMATING TAPE

A High quality, high specification self-amalgamating / self-fusing tape. Suitable for permanently waterproofing of electrical cables and cable joints. Can also be used for fast, temporary repairs to hoses and water pipes. Completely water and UV resistant. Used to joint and repair a wide range of power and distribution cables up to 46 kV. Used for making watertight seals when joining cables, both above and below ground. Good physical and electrical properties. Excellent self-amalgamation, heat and ageing characteristics.

Technical Data

Property	Typical Data	Property	Typical Data
Hardness	45(Shore A)	Dielectric constant	~4.3
Tensile strength	5Mpa	Operating temperature	-30~70℃
Elongation at break	500%	Dielectric strength	≥20KV/mm
Volume resistance	1×10 ¹⁷ Ω·cm (conductive)	Volume resistance	1×10 ¹⁷ Ω·cm (insulation)



Description of goods	Type	Specification	Voltage
Self amalgamating tape	J-10	0.85×19×5M	1KV
	J-20	0.75×19×9M	≤20KV
	J-30	0.75×19×9M	36KV
Semi-conductive tape	BDD-20	0.8×19×2M	≤20KV
	BDD-50	0.8×24×2.5M	36KV

PVC TAPE

The electrical insulating tape and electrical fire-resistant tape are made of soft vinyl chloride(pvc).They are provided with good voltage-resistant and cold resistant properties and are applicable to insulating protection for electrical wire wrapping etc.



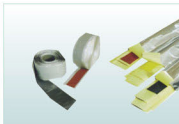
Description of goods	Thickness	Width	Length	Adesive power (N/M)	Tensile strength (Kv/m)	Elongation at break (%)	Dielectric breakdown (KV)	Dimension(mm)	
								Temperature resistance (℃)	
Electrical insulating tape	0.13	18	20yds	200	2	200	6	80	
	0.13	18	10yds	200	2	200	6	80	
	0.13	18	8yds	200	2	200	6	80	
	0.13	18	6yds	200	2	200	6	80	

MASTICS FOR POWER CABLE ACCESSORIES

TAPE 55 STRESS RELIEF MASTICS

The self amalgamating tape make it easy to apply for power cable accessory application. The specially designed insulation give excellent compatibility with polymeric cables. Used to release electrical stresses at the end of the outer screen in MV polymeric cable joints and terminations to ensure the safe operation of the power system and can also be used to fill void space and gaps during installation of cable joints and terminations.

Suitable for applications in power cable termination and joint
15KV, 24KV, 36KV
Maximum service temperature: 90(°C)
Standard color, light yellow



TAPE 65 ANTI-TRACKING SEALING MASTIC

The anti-tracking sealing mastic is made from a non-toxic, butyl composite. The self amalgamating and solvent free make the mastic effectively used in sealing cable joints and terminations to provide waterproof and void-filling.

Suitable for applications in power cable termination and joint
15KV, 24KV, 36KV
Maximum service temperature: 90(°C)
Standard color Red

TAPE 75 BLACK SEALING MASTIC

The anti-tracking sealing mastic is made from a non-toxic, butyl composite. The self amalgamating and solvent free make the mastic effectively used in sealing cable joints and terminations to provide waterproof and void-filling.

Suitable for applications in power cable termination and joint
15KV, 24KV, 36KV
Maximum service temperature: 90(°C)
Standard color Red

Product dimension

Order Ref Number	Thickness	Width	Length
Tape55	1.6±0.2	25±1.0	0.5m, 1.5m, 30m
Tape65	0.8±0.1	25±1.0	1.5m, 50m

Technical Data

Property	Typical Data
Tape 55 stress relief mastic	
Density	1.3g/m ³
Tensile strength	0.1MPa
Elongation at break	>100%
Dielectric constant	≥15KV/mm
Dielectric strength	10-15
Volume resistance	10 ⁹ -10 ¹² Ω.cm
Loss factor(50Hz)	0.035
Service temperature(max.)	-20-90°C
Adhesive and self-amalgamation	Good
Tape 65 stress relief mastic	
Density	1.2g/m ³
Tensile strength	0.1MPa
Elongation at break	>100%
Dielectric constant	≥10KV/mm
Dielectric strength	3.0
Volume resistance	10 ¹³ Ω.cm
Loss factor(50Hz)	0.035
Service temperature(max.)	-20-90°C
Adhesive and self-amalgamation	Good

NYLON CABLE TIE

Material:Nylon 66,94V-2 certified by UL,Heat-resisting, Acid & erosion contro,insulate well and not apt to age.Operating temperature: -35°C to 85°C. Color: Natural(or white standard color),UV black and other colors are availables requested



SPECIFICATION	L		W	BUNDLE DIAMETER	TENSILE STRENGTH	
	INCH	MM			LBS	KGS
2.5×60	2.4"	60	2.5	18	8	
2.5×80	3.2"	80				
2.5×100	43.0"	100				
2.5×120	4.7"	120				
2.5×150	6.0"	150				
2.5×160	6.3"	160	3.6	40	18	
2.5×200	8.0"	200				
3.6×140	5.5"	140				
3.6×150	6.0"	150				
3.6×180	7.1"	180				
3.6×200	8.0"	200	4.8	50	22	
3.6×250	10"	250				
3.6×280	11"	280				
3.6×300	12"	300				
3.6×370	14.6"	370				
4.8×120	4.7"	120	7.2	120	55	
4.8×160	6.3"	160				
4.8×180	7.1"	180				
4.8×190	7.5"	190				
4.8×200	8.0"	200				
4.8×250	10"	250	9.0	175	79.4	
4.8×280	11"	280				
4.8×300	12"	300				
4.8×370	14.6"	370				
4.8×400	16"	400				
4.8×430	16.9"	430	12	250	114	
4.8×450	17.7"	450				
4.8×500	19.7"	500				
7.2×150	6.0"	150				
7.2×200	8.0"	200				
7.2×250	10"	250	12	250	114	
7.2×280	11"	280				
7.2×300	12"	300				
7.2×350	14"	350				
7.2×370	14.6"	370				
7.2×380	15"	380	12	250	114	
7.2×400	16"	400				
7.2×450	18"	450				
7.2×500	20"	500				
7.2×530	20.9"	530				
7.2×550	21.8"	550	12	250	114	
9.0×400	16"	400				
9.0×450	18"	450				
9.0×500	20"	500				
9.0×550	21.8"	550				
9.0×600	23.6"	600	12	250	114	
9.0×650	25.6"	650				
9.0×720	28.3"	720				
9.0×800	31.5"	800				
9.0×900	35.5"	900				
9.0×1000	29.4"	1000	12	250	114	
9.0×1100	43.3"	1100				
9.0×1200	47.2"	1200				
12×650	25.6"	650				
12×900	25.5"	900				