

TRSHS Series Repair Sleeve

Transtech Solutions
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Heat Shrinkable Repair Sleeve

This product is designed to repair damaged cable jackets and protect cable or pipes where needs corrosion protection on undamaged ones. It is made from modified cross-linked polyolefin (XLPE) with a hot-melt adhesive.



Features:

- Covered with thermo paint, insulation for LV cable up to 1kV
- Protection against mechanical stress
- Sleeve and channel can be cut to suit shorter applications
- Hot melt adhesive forms a durable, moisture resistant seal
- Fit a wide range of cable sizes
- RoHS compliant

Operating temperature	Minimum shrink temperature	Minimum full recovery temperature
-55°C to 110°C	80°C	120 °C

Standard Color: Black.

Technical Data:

	Property	Test Method	Typical Data
Physical	Tensile Strength	ASTM D 638	≥12Mpa
	Elongation at break	ASTM D 638	≥300%
	Longitudinal Shrinkage	ASTM D 2671	≥10%
	Tensile Strength after Heat Aging	ASTM D 638 168hrs at 130°C	≥10Mpa
	Elongation after Heat Aging	ASTM D 638 168hrs at 130°C	≥230%
Electrical	Dielectric Strength	IEC 60243	≥15 kV/mm
	Volume Resistivity	IEC 93	≥1012Ω.cm
Chemical	Water Absorption	ISO 62	≤0.5%

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Dimensions: Repair Sleeves

Part Number	Size (mm)	As Supplied (mm)		After recovery (mm)	
		I.D (mm)	W.T (min)	I.D (max)	W.T (min)
TRSHS35/8	35/8	35	0.7	8	3.2
TRSHS43/9	43/9	43	0.7	9	3.2
TRSHS55/12	55/12	55	0.7	12	3.2
TRSHS78/15	78/15	78	0.7	15	3.2
TRSHS85/20	85/20	85	0.7	20	3.2
TRSHS95/24	95/24	95	0.7	24	3.2
TRSHS108/28	108/28	108	0.7	28	3.2
TRSHS138/30	138/30	138	0.7	30	3.2
TRSHS150/37	150/37	150	0.7	37	3.2
TRSHS165/42	165/42	165	0.7	42	3.2
TRSHS178/45	178/45	178	0.7	45	3.2
TRSHS200/50	200/50	200	0.7	50	3.2
TRSHS35/8	235/60	235	0.7	60	3.2

Note: Printing, special sizes available on request.