

Semi-Conductive Heat Shrink Tube



Model: SCHST

Description

Semi-Conductive Heat Shrink Tube (SCHST) is used in Cable Joints upto 36 KV to provide insulation screen on the build-up insulation over connectors. The Semi Conductive Tubing is made from thermally stabilize cross linked semi-conductive Polymeric material.

Features

- >Material: Cross-linked polymer.
- >Operating temperature: -40°C ~ 100°C.
- >Shrink temperature: start at 110°C and shrink totally at 130°C.
- >Color: Black.

Technical Data

Property	Test Method	Standard Value
Operating temperature	IEC 216	-40°C to +100°C
Tensile strength	ASTM-D-638	≥14MPa
Elongation at break	ASTM-D-638	≥300%
Tensile strength after aging	ASTM-D-2671/120°C,168hrs	≥11MPa
Elongation at break after aging	ASTM-D-2671/120°C,168hrs	≥240%
Volume resistance	ASTM-D-2303	≥1×10 ² ~1×10 ³ Ω·cm
Longitudinal shrinkage	-	≤15%
Eccentricity	ASTM-D-267	≤30%
Water absorption	ISO 62	≤0.1%

**Specification:**

Part No.	Inner Diameter(mm)		Recovered Wall Thickness Num . (mm)	Standard Length (mm)
	As supplied (Min)	After recovery (Max).		
SCHST-45/18	45	18	2.4+/-0.1	400-1200
SCHST-50/20	50	20	2.4+/-0.1	400-1200
SCHST-55/23	55	23	2.4+/-0.1	400-1200
SCHST-65/26	65	26	2.4+/-0.1	400-1200
SCHST-100/30	100	30	2.9+/-0.1	400-1200
SCHST-120/35	120	35	2.9+/-0.1	400-1200