

CST EPDM Cold Shrink Tubing

CST EPDM Cold Shrink Tubing



Voltage Class 600V~1kV Ideal for insulation and environmental protection of cable joints

which are factory expanded and assembled onto a removable core, the core is removed after the tube has been positioned for installation over an in line connection, the cold shrink tubing shrink and form a waterproof seal.

Applications

- Insulation for Rubber and XLPE insulated cable splices rated to 1000 volts

Features/Benefits

- Halogen free, environmental friendly
- Simple installation, no heat required
- Good thermal stability
- Seals tight, retains its resiliency and pressure even after long time ageing and exposure
- Waterproof

Temperature Range

Operating Temperature : -55 ~ 105°C

Technical Details

Test Item	Test Method	Typical Value
Voltage class	/	600~1000V
Hardness	ASTM D2240	HA>48
Tensile strength	ASTM D2671	>11Mpa
Ultimate elongation	ASTM D2671	>630%
Dielectric strength	ASTM D2671	>18kV/mm
Water absorption 168hrs at 90°C	ASTM D570	<3.0%
A.C. voltage withstand	2.4kV/1min	Pass
D.C. voltage withstand	1kV/1min	Pass
Dielectric constant	IEC 60250	5.0

Color

Black

Product Code Cross References

3M : PST 8420

Product Selection

Product Code	OD Size for Conductor (mm)	Standard Length (mm)
CST-Φ 20	9-15	152
CST-Φ 25	15-20	203
CST-Φ 25	15-20	279
CST-Φ 35	15-25	229
CST-Φ 35	15-25	279
CST-Φ 40	15-30	152
CST-Φ 40	15-30	305
CST-Φ 40	15-30	405
CST-Φ 53	25-50	152
CST-Φ 53	25-50	305
CST-Φ 53	25-50	457
CST-Φ 70	30-65	152
CST-Φ 70	30-65	229
CST-Φ 70	30-65	305
CST-Φ 70	30-65	457
CST-Φ 104	45-90	229
CST-Φ 104	45-90	457

Ordering

When ordering this product, Please specify 1) Product code 2) Quantity required in pcs