

## HEAT-SHRINKABLE TUBING

### IRRAX™ SLEEVE

# IRRAX™ SLEEVE SCT100

Heat-Shrinkable Anti-Tracking Tubing for Cable up to 36KV

**IRRAX™ SLEEVE SCT100** is cross-linked, flexible and heat-shrinkable polyolefin tubing, possessing anti-track and erosion-resistant properties for use as external covering of insulated cores in high voltage cable terminations at indoor and outdoor installations. This product complies with the RoHS directive.

#### ■ FEATURES

- High resistance to weathering
- Excellent insulation properties
- Long-term erosion resistance
- Quick and easy to install
- Superior anti-tracking performance

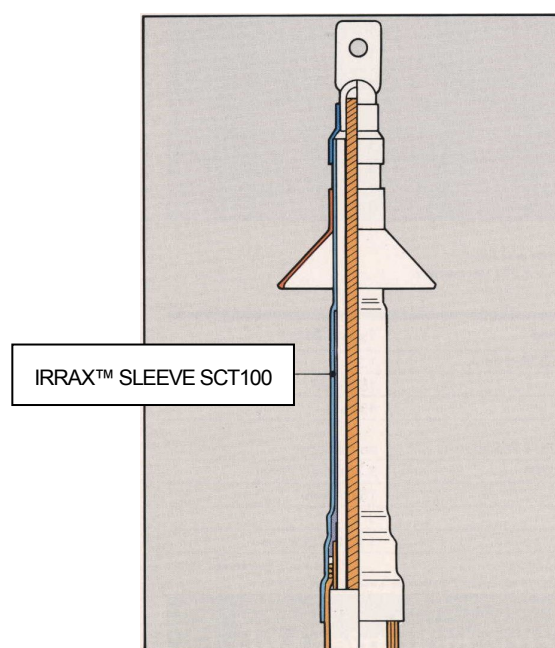
#### ■ APPLICATIONS

- Termination of cable

#### ■ APPLICABLE STANDARD

- ESI 09-13

#### ■ PROPERTIES



Items	Test Method	Requirement
Specific Gravity	ISO/R1183-A	1.2 nom.
Tensile Strength	ISO 37	8.0 MPa min.
Ultimate Elongation	ISO 37	200 %
Low Temperature Flexibility : at -40°C for 4 hour	ASTM D2671 Procedure C	No Cracking
Tracking Resistance	ESI 09-13	No Tracking
Dielectric Strength (Thickness 2.5mm)	IEC 60243	10 kV/mm min.
Dielectric Constant	IEC 60250	3.0 nom.
Volume Resistivity	IEC 60093	$1 \times 10^{12} \Omega \cdot \text{cm}$ min.
Heat Shock	ESI 09-13	No Tracking
Weather Resistance : 5000hours at specified weather simulator	ESI 09-13	
Tensile Strength	ISO 37	7.0 MPa min.
Ultimate Elongation	ISO 37	200 % min.
Dielectric Strength	IEC 60243	10 kV/mm min.
Tracking Resistance	ESI 09-13	No Tracking

## SIZES

Trade Size	As Supplied		After Shrinkage		Unit Length (min.) [mm]
	Inside Diameter (min.) [mm]	Wall Thickness (nom.) [mm]	Inside Diameter (max.) [mm]	Wall Thickness (nom.) [mm]	
8/16-25M	16.0	0.70	8.0	1.40	25
10/20-25M	20.0	0.70	10.0	1.40	
12/26-25M	26.0	1.10	12.0	2.40	
15/30-25M	30.0	1.10	15.0	2.60	
20/45-25M	45.0	1.30	20.0	2.90	
25/50-20M	50.0	1.50	25.0	3.00	20
30/65-20M	65.0	1.50	30.0	3.10	
45/95-10M	95.0	1.90	45.0	3.80	10

Longitudinal Change : -10 % min.

## COLOR

Red

## MARKING

No marking

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