

HEAT-SHRINKABLE TUBING

IRRAX™ SLEEVE

IRRAX™ SLEEVE SCR100

Heat-Shrinkable Stress Control Tubing for Cable up to 36KV

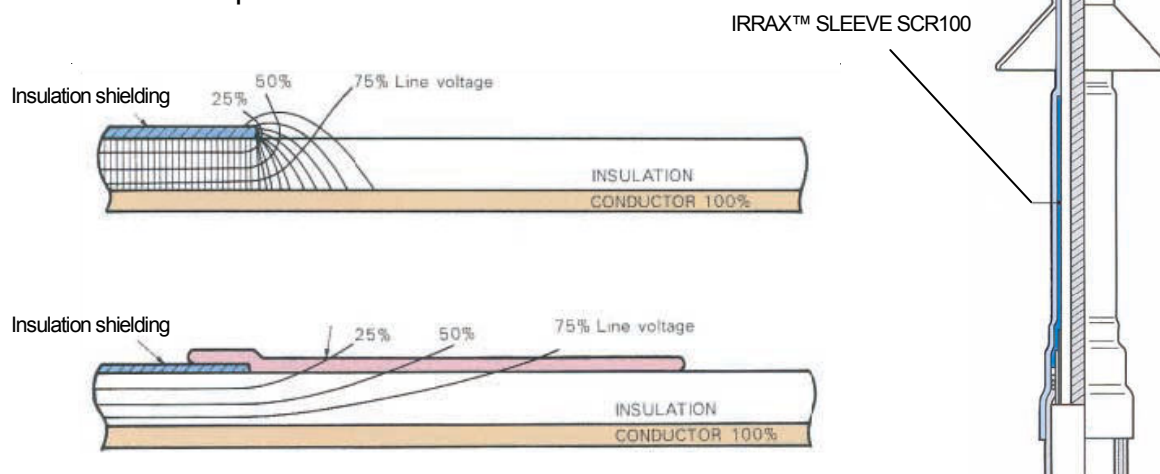
IRRAX™ SLEEVE SCR100 is irradiated, cross-linked, thermally-stabilized, flexible, heat-shrinkable polyolefin tubing, possessing properties to provide electrical stress control over insulated cores in high voltage terminations.

■ FEATURES

- Quick and easy to install
- Electrical stress control at the end of the cable shielding

■ APPLICATIONS

- Termination of power cable



■ PROPERTIES

Items	Test Method	Requirement
Tensile Strength	ISO 37	10 MPa min.
Ultimate Elongation	ISO 37	200 % min.
Low Temperature Flexibility : at -40°C for 4 hour	ASTM D2671 (Procedure C)	No Cracking
Dielectric Constant	IEC 60250	15 min.
Volume Resistivity	IEC 60093	$1 \times 10^{10} \Omega \cdot \text{cm}$ min.

■ 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	1.80	25
10/20-25M	20.0	0.70	10.0	1.60	
12/26-25M	26.0	0.90	12.0	2.50	
15/30-25M	30.0	1.00	15.0	2.70	
20/45-25M	45.0	1.20	20.0	3.00	
25/50-20M	50.0	1.30	25.0	3.30	20
30/65-20M	65.0	1.40	30.0	3.30	
45/95-10M	95.0	1.50	45.0	3.60	10

Longitudinal Change : -10 % min.

■ COLOR

Black

■ MARKING

No marking

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SUMITOMO ELECTRIC INDUSTRIES, LTD.

■ Japan [Sales]

SUMITOMO ELECTRIC INDUSTRIES, LTD.

Osaka Gr., Irradiated Sales Div., Fine Polymer Sales Dept.,
Electronics Sales Unit

4-5-33, Kitahama, Chuo-ku, Osaka, 541-0041, JAPAN
Tel: +81-6-6220-4280 Fax: +81-6-6220-4104

[Manufacture]

SUMITOMO ELECTRIC FINE POLYMER, INC.

1-950, Asashironishi, Kumatori, Sennan, Osaka 590-0451, JAPAN
Tel: +81-724-52-1301 Fax: +81-724-53-0397

■ Overseas [Sales & Manufacture]

SUMITOMO ELECTRIC INTERCONNECT PRODUCTS, INC.

915, Armortite Drive, San Marcos, CA 92069-1440, USA
Tel: +1-760-761-0600 Fax: +1-760-761-0625

SUMITOMO ELECTRIC SCHRUMPF-PRODUKTE, GmbH

Oststrasse 89, D-22844 Norderstedt, GERMANY
Tel: +49-40-526-5010 Fax: +49-40-526-4808

SUMITOMO ELECTRIC INTERCONNECT PRODUCTS (HONG KONG) LTD.

Suite 2301, 23rd Fl., Caroline Centre, Lee Gardens II, 28 Yun Ping Rd.,
Causeway Bay, HONGKONG
Tel: +852-2805-6777 Fax: +852-2504-4690

SUMI-PAC CORPORATION

8 Fl., No.34, Chung Shan North Rd., Sec.3, Taipei, TAIWAN R.O.C.
Tel: +886-2-2599-7382 Fax: +886-2-2599-7377

SUMITOMO ELECTRIC FINE POLYMER(SUZHOU) LTD.

No.232, Jinfeng Rd., SND, Suzhou, Jiangsu, CHINA
Tel: +86-512-8918-6680 Fax: +86-512-8918-6686