



**IKEBANA
ENGINEERING LTD.**

Heat shrinkable cable accessories



NON-TRACKING SEALANT (RSS): RED MASTIC

Product Features

FOR PROVIDING SEALING HAVING NON-TRACKING AND INSULATING PROPERTIES IN MV AND HV TERMINATIONS

Non-Tracking sealant is used in HV and MV terminations for providing a water-tight seal between heat-shrink components and the cable parts. The Non-Tracking sealant is electrically insulating, non-tracking and water resistant. It is self-fusing and can be used for filling voids and irregular shapes. The color of the Non-Tracking sealant is red.

- **INSULATING AND NON-TRACKING:** Good insulating and non-tracking properties.
- **WIDE RANGE OF SERVICE TEMPERATURE:** -20 °C to 100 °C, Overload temperature 120 °C max.
- **ENVIRONMENT RESISTANT:** Resistance to water and humidity.
- **EASY INSTALLATION:** Self-fusing Visco-Elastic Property.



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Properties

	Test Method	Typical Data
Density	ISO 1183	1.18+/-0.05 g/cm ³
Tensile Strength	ASTM D 638	Min. 0.1 MPa
Ultimate Elongation	ASTM D 638	Min. 300%
Volume Resistivity	IEC 60093	Min. 10 ¹⁴ Ohm cm
Dielectric Strength	IEC 60243	≥15 kV/mm
Water Absorption	ISO 62	Max. 0.5%
Permittivity	IEC 60250	2.5 - 5.0
Loss Factor Tan δ	IEC 60250	Min. 0.01

Dimensions and Ordering information



DESCRIPTION	WIDTH W	THICKNESS T	STANDARD LENGTH L
RSS500	25.0	0.8	500
RSS300	25.0	0.8	300

ALL DIMENSIONS IN MM

For specific enquiries about other lengths, please contact on the below telephone numbers / e-mail.