



SCL

SEMI RIGID ENCAPSULATED LINED POLYOLEFIN TUBING

SCL encapsulates components, splices, and terminations where moisture resistance and mechanical protection are required. The encapsulant melts and flows to fill surface irregularities of the substrate. Whilst still hot, the tubing can be blocked to form a wire breakout.



TECHNICAL DATA

SEMI RIGID ENCAPSULATED LINED POLYOLEFIN TUBING

Material	Polyolefin
Shrink Ratio	3:1
Operating Temperature	-55°C to 110°C
Dielectric Strength	20 KV/mm
Installation Temperature	125°C to 135°C
Specifications	UL 224 (E85381) RoHS AMS DTL 23053/4 Class 1

APPLICATIONS

- Wire break out.
- Mechanical protection.
- Strain relief.
- Encapsulation of components.

BENEFITS

- 3:1 shrink ratio
- Splash-resistant, water-resistant covering.
- Rugged protection against vibration and flexing.
- Excellent strain relief and insulation of weak points.

Ordering Description	Ordering Size (Inches)	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Total Wall After Heating (mm)	Melttable Wall After Heating (mm)
SCL-1/8	1/8	3.20	0.60	0.96	0.51
SCL-3/16	3/16	4.80	2.40	1.09	0.64
SCL-1/4	1/4	6.40	3.20	1.19	0.69
SCL-3/8	3/8	9.50	4.80	1.27	0.76
SCL-1/2	1/2	12.70	6.40	1.39	0.89
SCL-3/4	3/4	19.00	9.50	1.65	1.02
SCL-1	1	25.40	12.70	1.90	1.02

QUALITY ASSURANCE

PMG Company promises to always strive to offer our customers quality assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.