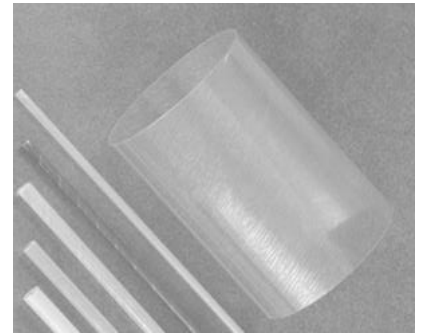


### FEATURES

- Multilayered general electrical insulator and protective polyester tube for class B applications. Maintains high dielectric strength
- Operating temperature range 130°C to 155°C (depending on application)
- Constructed from UL approved materials
- Available with internal diameters from 1.6mm to 210mm
- Wall thickness from 0.030mm to 2.00mm
- Provides secondary insulation and mechanical protection for wiring looms and suited for use in hermetic and open motors
- Also available with electrically conducting surface materials and coatings for bespoke operations



### TECHNICAL DATA

PROPERTY	TEST METHOD	TYPICAL VALUE
Dielectric Strength (v)	ASTM D 149-64 25°C, 50Hz and 50mm electrode	6400
Film Thickness (mm)	25°C. 7500v, 150°C 5000v	0.0254
Surface Resistivity ( $\Omega$ per square)	ASTM D 257-78 25°C, 30% relative humidity	$10^{16}$
Tensile Mpa (Machine Direction)	ASTM D 882-80 25°C	200
Elongation % (Machine Direction)	ASTM D 882-80 25°C	130
Stress to produce 5% elongation Mpa (MD)	ASTM D 882-80 25°C	105
Moisture Absorption	ASTM D 570-63 24hrs at 25°C immersion	Less than 8%
Melt point	ASTM D 3148-82	(526-528K) 253-255°C

### ORDERING

Comes in clear and comes in 1.2m (4ft) lengths or cut lengths.

### COLOURS:

Clear (CR)

### ORDER CODE:

Product **Size / Thickness Colour**  
 SLMN      /            
 Example: 26.1mm x 0.76mm Clear is SLMN 261/08 CR