Polyester Spiral Wound

Spiral Wound Multilayer is a superior, high dielectric insulation material that provides a tight, smooth protective covering.

Customized Products

Spiral Wound is a custom run product. It can be supplied in custom diameters from 1.6 mm to over 200 mm to suit your application. We can offer cut pcs to a max. 1.2 meter length.

Excellent Quick Shrink

Spiral Wound is shrinkable by as much as 50% of its diameter in order to provide an immovable, tight fit. Temperature requirements are as low as 90°C for shrinking purposes with a heat cycle as short as one second.

Technical Data Summary

- Melting Temperature: +240°C
- Density (Average): 1.348
- Custom Sizes: 1.6 mm - 200 mm I.D.
- Wall Thickness: 0.0254mm ~ 0.76mm
- Dielectric Strength (VPM min.): 1,500
- Tensile Strength (PSI): 20,000
- Water Absorption: 0.8%
- Shrink Ratio MD - Min. 35% Max. 55%
- Shrink Ratio TD - Min. 45% Max. 60%
- Operating Temperature: -60°C to 150°C

Shrink Sleeve Limited is a leading company providing electrical and mechanical heat shrink tubes for a variety of industries and applications. Starting from products created by extensive developmental research. Shrink Sleeve Limited continues to respond to needs of customers and aims to become one of the most powerful heat shrink tube brands in the 21st Century.

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Order: Product Size / Thickness Colour
SLM ___ / ____ ____
Ex. 26.1mm ID x 0.76mm Clear - SLM 261/08 CR

Dimension size once shrunk would be a tight fit over the object to be covered. Specifications are subject to change at the discretion of Shrink Sleeve Ltd.