



Description

The product is a 5m Black Braided Sleeve made of acrylic resin coated glass insulation which has good electrical and mechanical strength. The insulation sleeve is non-shrinkable. Applications include lighting, domestic appliances, electrical motors and general wiring.

**RoHS
Compliant**

Properties

Thermal Classification	Class F (155°C)
Construction	Acrylic Coated Braided Glass Sleeving
Maximum Short Term Temperature	200°C
Applicable Standards	IEC : 684-3-404 Nema VS-1:Type 6-Grade C1
Electric Strength at 20°C	IEC 2.5 kV for 1 minute Nema VS-1 Grade C1 2.5kV
Average Dielectric Breakdown to ASTM D350	4kV

Specification Table

Part Number	Inside Diameter (Bore size ± Tolerance) [mm]	Nom. Wall Thickness [mm]	Colour
ACR-2-4-CL	2 ±0.25	0.35	Yellow
ACR-4-0-CL	4 ±0.5	0.45	Black
ACR-4-4-CL	4 ±0.5	0.45	Yellow
ACR-6-0-CL	6 ±0.5	0.5	Black
ACR-6-4-CL	6 ±0.5	0.5	Yellow
ACR-8-0-CL	8 ±0.5	0.65	Black

Handling

Care should be taken to minimise dust formation during handling and cutting of this glass-based material, as dust or broken particles may cause skin irritation. The use of barrier creams on exposed areas will minimise the risk of skin irritation. The minimum size of the glass filaments is greater than 9 microns and offers no health hazard from inhalation.

Part Number Table

Description	Part Number
Acrylic Glass Sleeving, Length 5m	ACR-2-4-CL
	ACR-4-0-CL
	ACR-4-4-CL

Description	Part Number
Acrylic Glass Sleeving, Length 5m	ACR-6-0-CL
	ACR-6-4-CL
	ACR-8-0-CL

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