

Acrylic Glass Sleeving

pro-POWER

RoHS
Compliant



Applications

High temperature resistant, 2.5kV acrylic resin coated glass fibre insulation sleeving, which has good electrical and mechanical strength. Applications include lighting, domestic appliances, electrical motors and general wiring

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	4 kV

Specification Table

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

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.

This product is Compliant with ROHS 2002 / 95 / EC the restriction of use of certain hazardous substances in electrical and electronic equipment.

Part Number Table

Description	Length (m)	Part Number
Acrylic Glass Sleeving	5	ACR-8-0-CL
		ACR-2-4-CL
		ACR-4-0-CL

Description	Length (m)	Part Number
Acrylic Glass Sleeving	5	ACR-6-0-CL
		ACR-4-4-CL
		ACR-6-4-CL

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