Acrylic Glass Sleeving

pro-POWER

RoHS Compliant

Applications

High temperature resistant, 2.5 kV 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 2.5 kV
Average Dielectric Breakdown to ASTM D350	4 kV

Specification Table

Inside Diameter (Minimum)	Wall Thickness (mm)	Length (m)	Colour	Part Number
8	1	5	Black	ACR-8-0-CL
2	0.45		Yellow	ACR-2-4-CL
4	0.6		Black	ACR-4-0-CL
6				ACR-6-0-CL
4			Yellow	ACR-4-4-CL
6				ACR-6-4-CL

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

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