



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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.