

PPS-ACR

Acrylic Coated 'E' Glass Braid



PPS-ACR is constructed from braided 'E' glass sleeving which is coated with a Polyurethane acrylic resin.

The acrylic resin coating offers outstanding mechanical protection and abrasion resistance whilst allowing the sleeve to remain high flexible.

Features & Benefits

- Thermal Class 155 (Class F) according to IEC 60085
- Withstands short term exposure to temperatures of 200°
- Resistant to chemical, acids and alkalis.

Applications

- Widely used in class F motors, transformers and where coolants FREON 12 and 22 are present
- Commonly used in household appliances, lamps & vehicles
- Insulation of internal wiring on electrical machines

General Information	
Materials	'E' Glass Acrylic Resin
Operating temperature	-20°C to 155°C
Flash Temperature (short term)	Max 200°C
Cutting tool	Hot Knife / Scissors
Specifications	IEC 684-3 403/405 RoHS



Standard colors:, other colors available .upon request

BLACK

Yellow

Ordering Description	Normal Bore Size (mm)	Wall Thickness (mm)	Breakthrough Voltage at 20°C [KV]
PPS-ACR-1.00	1.0	0.35	≥4.0
PPS-ACR-2.00	2.0	0.35	≥4.0
PPS-ACR-3.00	3.0	0.40	≥4.0
PPS-ACR-4.00	4.0	0.45	≥4.0
PPS-ACR-5.00	5.0	0.50	≥4.0
PPS-ACR-6.00	6.0	0.50	≥4.0
PPS-ACR-7.00	7.0	0.65	≥4.0
PPS-ACR-8.00	8.0	0.65	≥4.0
PPS-ACR-10.00	10.0	0.65	≥4.0
PPS-ACR-12.00	12.0	0.70	≥4.0
PPS-ACR-14.00	14.0	0.70	≥4.0
PPS-ACR-16.00	16.0	0.70	≥4.0
PPS-ACR-20.00	20.0	0.90	≥4.0
PPS-ACR-25.00	25.0	0.90	≥4.0

Packaging options – Spools, special packages, sizes can be supplied on request

Full details on technical specifications, test methods and values are available on request.

