PMGCOMPANY

SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS

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.

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

RoHS COMPLIANT

Standard colors:, other colors available .upon request

BLACK	Yellow

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

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.

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