

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



TECHNICAL DATA

ACRYLIC COATED 'E' GLASS BRAID

Material	'E' Glass Acrylic Resin
Operating Temperature	-20°C to 155°C
Breakdown Voltage	≥ 3.0
Cutting Tool	Hot Knife
Specifications	RoHS IEC60684-2

APPLICATIONS

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

BENEFITS

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

Ordering Description	Nominal 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

QUALITY ASSURANCE

PMG Company promises to always strive to offer our customers quality assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.