PMG Company
Specialists in heat-shrinking tubing
and cable harnessing products
Tel: 0845 366 5840

PLASTRONIC

PPS-ACR

Woven glass sleeving

PPS-ACR is constructed from textile glass and a specially developed impregnation of PU-acrylic resin that has been woven to form a braided sleeve.

The combination of these two polymers allows the product to be used for electrical insulation in applications requiring high thermal and mechanical demands. It is distinguished by good resistance against fuel and lubricants for automotive requirements and most demands for electrical insulation due to the high resistance against transformer oils and the excellent breakdown voltage of ~2,5kV.

Technical Data

Dimensions

standard nominal diameters 0,5 – 35 mm; endless manufactured; supplied in coils or on reel

Physically

working temperature 155° C, short time up to 200°C,

self-extingishing UL 94 V0, electrical breakdown ~2,5 kV

Chemical

high resistance against water, cleaning agents and salt spray fog

excellent resistance against transformer oils, resistant against fuel and lubricants,

Ecologically

no environmental accompanying products expected

IMDS-listing without any restrictions
Norms - Siemens SN 56727

Product Properties			
Working temperature	max. +200° C		
Very good resistance against	transformer oil		
	several solvents		
	salt spray fog		
	water		
	cleaning agents		
Nominal diameters	0,5 – 35 mm		
Insulation Resistance	2.5kV		

Colour on request. Thermal resistance at working temperature of 155°C (Insulation Class F) as well at extreme temperatures up to 200° C for limited time.

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