

PMG Company

Specialists in heat-shrinking tubing
and cable harnessing products

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PLASTRONIC

PPS-WRAP

PET wrap around braided sleeving

PPS-WRAP is a flexible PET wraparound protective sleeve. The woven construction provides flexibility, spring back and high resistance to abrasion.

It is designed to protect wiring, cables, pipes, hoses and foam insulation from mechanical degradation arising from exposure to touch conditions in vibrating installations. SWGP is installed by opening up the sleeve, feeding over the application and releasing. Once fitted, it is fixed at one end, twisted, creating a firm, snug fit and finally fixed at the other end. Breakouts in harnesses are simple & fast to construct. Some installations require no fixing

Technical Data

General

Specific Gravity	ISOR1183 1.38g/cm
Thickness	BSEN5084 0.54mm
Weight	GSM 270
Tensile Stress	N/sq.mm 650

Elongation

% 20

Warp Yarn	Dtex 1100
Weft Yarn	Mm 0.25 round
Tensile Warp BSEN13934	5000N/50mm

Chemical

Tensile Weft	BS EN 13934 1600 N/50mm
SettWarpEnds/100mm	BS EN 1049 165
SettWeft Picks/100mm	BS EN 1049 108
Flammability	FMVSS302 <100mm/min

Op Temp Range

-50°C to +150° C

Melt Temperature	257°C
Low Temp Flexibility	ASTM D 2671 (4h@ -55C) No Cracking or Crazeing

Normal Size (mm)	Colour		Coil (m)
5	Black		50
9	Black		50
13	Black		50
18	Black		50
25	Black		25
29	Black		25
35	Black		25
50	Black		10
75	Black		10
Shrinkage	Water 100 C	2-4%	
Shrinkage	Air 200 C	24-28%	
Finish	Loom State		

Standard colours: Black

Features: Flexible, Wraparound – Side Entry For Breakouts, Self Closing, Abrasion Resistant, Range 2 - 80mm

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