



Materials
For Industry

HST-PMW

3:1 Polyolefin Medium Wall Tubing



Features

- Seals and protects cable splices
- High abrasion resistance
- Thermoplastic adhesive liner
- Continuous Operating Temperature: -55°C to 110°C
- Shrink Temperature: 120°C

Applications

Suitable for a variety of low voltage electrical and mechanical applications, where light weight, flexibility and environmental protection is important

HST-PMW 3:1 Polyolefin Medium Wall				
PART NUMBER	EXPANDED SIZE	RECOVERED SIZE	WALL THICKNESS	4 FOOT MIN / MULT
HST-PMW-040-XXX	.400"	.150"	.080"	20 FT
HST-PMW-075-XXX	.750"	.220"	.080"	20 FT
HST-PMW-130-XXX	1.300"	.400"	.080"	20 FT
HST-PMW-170-XXX	1.750"	.500"	.080"	20 FT
HST-PMW-205-XXX	2.050"	.750"	.080"	20 FT
HST-PMW-275-XXX	2.750"	1.000"	.080"	20 FT
HST-PMW-350-XXX	3.500"	1.180"	.080"	20 FT
HST-PMW-470-XXX	4.700"	1.570"	.105"	20 FT
HST-PMW-670-XXX	6.700"	2.300"	.110"	20 FT
HST-PMW-900-XXX	9.000"	3.000"	.118"	20 FT

XXX— Standard colors include: BLK, CLR, RED,
Packaging - 4 foot lengths

Ordering Info: (Type of Material) (size) (color)
HST-PMW 400 BLK

* Also available without adhesive and larger diameter sizes.

Technical Data

Electrical

Dielectric Strength 500 V/Mil
Volume Resistivity 10¹⁶ ohm-cm

Chemical

Fluid Resistance Good to Excellent
Copper Corrosion No Corrosion
Water Absorption 0.1%
Fungus Resistance No Growth

Physical

Tensile Strength 2100 psi
Elongation 550%
Longitudinal Change +1, - 10%
2% Secant Modulus 16000 psi
Specific Gravity 1.1
Restricted Shrinkage No Cracking
Elongation after Heat 500%
Heat Shock (4 hrs 250°) No cracking or flowing
Low Temp Flexibility No cracking or splitting

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