



Coated / Fusible Shielding Tapes NEPTAPE® VMF150

Construction: 0.00060" (15μ) vinyl film
0.00048" (12μ) polyester film
0.00035" (9μ) aluminum foil

Description: Fusible three ply tape which bonds to extruded PVC cable jackets for easy stripping.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0016 inches	41 microns	ASTM D374
Yield	78.0 ft ² /lb 1.07 lbs/mft @ 1" wide	16.0 m ² /kg 0.63 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	15,600 psi	108 MPa	Calculated
Break Strength	25 lbs/in width	44 N/10mm width	ASTM D882
Elongation at Break	106%	106%	ASTM D882
Dielectric Strength of PET layer	2.8 Kv	2.8 Kv	Supplier Data
Dielectric Constant of PET layer	3.0 (dimensionless)	3.0 (dimensionless)	Supplier Data
Density	NA	1.54 g/cm ³	Calculated
Max. Continuous Operating Temperature	220°F	105° C	Supplier Data
Sealing Temperature	375-410°F	190-210°C	NEPTCO TM-008
Electrical Resistance	42 Ω/mft @ 1"wide	350 Ω/km @ 10mm wide	Supplier Data
Colors	Natural (Clear)/Blue/Red/Gold/Green - Other colors available upon request.		
Splice Type	#53, max. 5/pad for < 22" OD or max. 6/pad for > 22" OD Max. 1/1000' for traverse packages		
Standard Pad Put-ups	Core ID - 3" or 6" Pad OD - 12" or 18"		
Standard Traverse Put-ups	3" x 5.75" x 3.5" - narrow slit material 3" x 11" x 3"		

*ASTM Test Methods are listed for reference only. Actual testing performed according to modified equipment and conditions. Specific test methods available upon request.

The data presented here is intended for product selection purposes only. Typical properties represent data characteristics of the product, but do not necessarily reflect minimum values during normal testing. Specification data can be provided upon request.

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