



Coated / Fusible Shielding Tapes NEPTAPE® 1138

Construction: 0.000285” (7μ) aluminum foil
 0.000900” (23μ) polypropylene film
 0.000285” (7μ) aluminum foil
 0.000150” (4μ) EAA fusible coating

Description: Fusible three ply tape which bonds to polyethylene. Typically used in CATV drop wire cables to bond to the polyethylene foam core.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0018 inches	46 microns	ASTM D374
Yield	71.5 ft ² /lb 1.17 lbs/mft @ 1" wide	14.64 m ² /kg 0.68 kg/km@ 10mm wide	NEPTCO TM-002
Tensile Strength	14,400 psi	99 MPa	Calculated
Break Strength	26 lbs/in width	46 N/10mm width	ASTM D882
Elongation at Break	55%	55%	ASTM D882
Dielectric Strength of Film	3.8 kV	3.8 kV	Supplier Data
Dielectric Constant of Film	NA	NA	Supplier Data
Density	NA	1.49 g/cm ³	Calculated
Max. Continuous Operating Temperature	175°F	80°C	Supplier Data
Sealing Temperature	210-240°F	100-115°C	NEPTCO TM-008
Electrical Resistance	26 Ω/mft @ 1" wide	215 Ω/km @ 10mm wide	Supplier Data
Colors	Violet on fusible side		
Splice Type	#11, 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.

NEPTCO, Incorporated
 Box 2323, 30 Hamlet Street
 Pawtucket, RI 02861-0323 USA
 TEL: 401-722-5500
 FAX: 401-722-6378