

Coated / Fusible Shielding Tapes

NEPTAPE® 926H

Construction: 0.00035" (9μ) aluminum foil
0.00092" (23μ) polyester film
0.00035" (9μ) aluminum foil
0.00020" (5μ) PVC heat seal coating

Description: High tensile strength shielding laminate typically used as an outer shield in CATV drop wire and LAN cable. Fuses to overextruded PVC jackets.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.002 inches	51 microns	ASTM D374
Yield	56.05 ft ² /lb 1.49 lbs/mft @ 1" wide	11.48 m ² /kg 0.87 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	14,500 psi	100 MPa	Calculated
Break Strength	29 lbs/in width	51 N/10mm width	ASTM D882
Elongation at Break	123%	123%	ASTM D882
Dielectric Strength of Film	4.0 kV	4.0 kV	Supplier Data
Dielectric Constant of Film	3.0 (dimensionless)	3.0 (dimensionless)	Supplier Data
Density	NA	1.72 g/cm ³	Calculated
Max. Continuous Operating Temperature	175°F	80°C	Supplier Data
Sealing Temperature	375-410°F	190-210°C	NEPTCO TM-008
Electrical Resistance	21 Ω/mft @ 1" wide	175 Ω/km @ 10mm wide	Supplier Data
Colors	Clear or green on the fusible side		
Splice Type	#10, 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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