



NEPTAPE® Data Sheet

Coated / Fusible Shielding Tapes NEPTAPE® 926SL SLICKTAPE®

Construction: 0.00035" (9μ) aluminum foil
0.00092" (23μ) polyester film
0.00035" (9μ) aluminum foil
0.00010" (3μ) patterned micro-encapsulated mineral oil coating

Description: High tensile strength self-lubricating shielding laminate typically used as an outer shield in CATV drop wire and LAN cables. Ideal for manufacturing situations where tape breaks and scuffing caused by metallic tooling or high run-rates are a concern.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0020 inches	51 microns	ASTM D374
Yield	56.3 ft ² /lb 1.48 lbs/mft @ 1" wide	11.5 m ² /kg 0.87 kg/km@ 10mm wide	NEPTCO TM-002
Tensile Strength	16,900 psi	117 MPa	Calculated
Break Strength	35 lbs/in width	61 N/10mm width	ASTM D882
Elongation at Break	107%	107%	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	1.80 g/cm ³	Calculated
Max. Continuous Operating Temperature	175°F	80°C	Supplier Data
Sealing Temperature	NA	NA	NEPTCO TM-008
Electrical Resistance	21 Ω/mft @ 1" wide	175 Ω/km @ 10mm wide	Supplier Data
Colors	Violet on diamond coated side		
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.