



NEPTAPE® Data Sheet

Core Wrap / Separator Tapes NEPTAPE® N96292

Construction: 0.00092" (23μ) polyester film
0.00400" (102μ) fiberglass scrim

Description: A flame retardant binder tape primarily used in the SEU and SER service entrance cables.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0049 inches (+/- 10%)	125 microns	ASTM D374
Yield	52.3 ft ² /lb. 1.59 lbs/mft @ 1" wide	10.7 m ² /kg 0.93 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	13,000 psi	90 MPa	Calculated
Break Strength	65 lbs/in width	114 N/10 mm width	ASTM D882
Elongation at Break	7%	7%	ASTM D882
Dielectric Strength of Film	5.5 kV	5.5 kV	Supplier Data
Dielectric Constant of Film	3.0 (dimensionless)	3.0 (dimensionless)	Supplier Data
Density	NA	0.74 g/cm ³	Calculated
Max. Continuous Operating Temperature	175°F	80°C	Supplier Data
Sealing Temperature	NA	NA	NEPTCO TM-008
Splice Type	#60, max. 6/pad		
Standard Pad Put-ups	Core ID - 3" or 6" Pad OD - 17"		

*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.