



NEPTAPE® Data Sheet

Core Wrap / Separator Tapes NEPTAPE® PP200

Construction: 0.00200" (51μ) polypropylene film

Description: High yield, slit film which binds and insulates conductors.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0021 inches	52 microns	ASTM D374
Yield	106.2 ft ² /lb. 0.78 lbs/mft @ 1" wide	21.8 m ² /kg 0.46 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	33,400 psi	230 MPa	Calculated
Break Strength	68 lbs/in width	120 N/10mm width	ASTM D882
Elongation at Break	53%	53%	ASTM D882
Dielectric Strength of Film	6.0 kV	6.0 kV	Supplier Data
Dielectric Constant of Film	2.0 (dimensionless)	2.0 (dimensionless)	Supplier Data
Density	NA	0.9 g/cm ³	Calculated
Max. Continuous Operating Temperature	200°F	95°C	Supplier Data
Sealing Temperature	NA	NA	NEPTCO TM-008
Splice Type	#22, max. 6/pad or 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.