



NEPTAPE® Data Sheet

Core Wrap / Separator Tapes NEPTAPE® NWP300

Construction: 0.00290" (74μ) nonwoven polyester

Description: Polyester nonwoven that is typically used as a core wrap over multiconductor constructions.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0029 inches	74 microns	ASTM D374
Yield	81.72 ft ² /lb 1.02 lbs/mft @ 1" wide	16.74 m ² /kg 0.60 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength MD CD	4,100 psi 1,700 psi	28 Mpa 12 Mpa	Calculated
Break Strength MD CD	12 lbs/in width 5 lbs/in width	21 N/10mm width 9 N/10mm width	Supplier Data
Air Permeability	12.5 cfm/ft ²	0.064 (m ³ /sec)/m ²	Supplier Data
Continuous Operating Temperature	220°F	105°C	Supplier Data
Density	N/A	0.81 g/cc	Calculated
Splice Type	#64, 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.

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