



POWERLINE® Cloth Tapes

NEPTAPE® NTS225

Construction: Single face coated semi-conductive woven polyester fabric

Description: Semi-conductive woven polyester fabric with a single faced coating of Butyl Rubber. This product is used for binding and/or identification purposes. It is often employed where protection and heavy duty binding are necessary. Polyester products of this thickness are commonly used to replace cotton based tapes.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.010 inches	254 microns	NEPTCO TM-166
Yield	19 ft ² /lb 4.39 lbs/mft @ 1" wide	3.89 m ² /kg 2.57 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	6,800 psi	47 MPa	Calculated
Break Strength	68 lbs/in width	119 N/10mm width	ASTM D882
Elongation at Product Break	25%	25%	ASTM D882
Surface Resistance		1,000 Ω per square	DIN IEC 167
Volume Resistance		1 x 10 ⁶ Ω·cm	DIN 54345
Colors	Black		
Splice Type	#51, 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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