



NEPTAPE® Data Sheet

Marker Identification Tapes

NEPTAPE® M18LL

Construction: 0.00092" (23μ) polyester film
0.00020" (5μ) heat seal coating
0.00092" (23μ) white polyester film
0.00020" (5μ) heat seal coating
0.00092" (23μ) polyester film

Description: 1/8" (3.2 mm) wide identification tape printed with legend on both sides of the laminate. Print is laminated between two film layers that protect it from exposure to water, abrasion, lubricating oils, and filling compounds.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0030 inches	76 microns	ASTM D374
Yield	55.9 ft ² /lb. 1.49 lbs/mft @ 1" wide	11.4 m ² /kg 0.87 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	18,500 psi	128 MPa	Calculated
Break Strength	56 lbs/in width	98 N/10mm width	ASTM D882
Elongation at Break	115%	115%	ASTM D882
Dielectric Strength of Film	NA	NA	Supplier Data
Dielectric Constant of Film	3.0 (dimensionless)	3.0 (dimensionless)	Supplier Data
Density	NA	1.05 g/cm ³	Calculated
Max. Continuous Operating Temperature	220°F	105°C	Supplier Data
Sealing Temperature	NA	NA	NEPTCO TM-008
Colors	White		
Splice Type	#24, max. 1/1000' for traverse packages		
Standard Pad Put-ups	NA		
Standard Traverse Put-ups	2" ID x 12,000 ft x 6" T - w/ 7/16" arbor hole		

*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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