



NEPTAPE® Data Sheet

Marker Identification Tapes

NEPTAPE® M18

Construction: 0.00092" (23μ) printed polyester film

Description: 1/8" (3.2 mm) wide identification tape printed with legend.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0009 inches	23 microns	ASTM D374
Yield	149.8 ft ² /lb 0.56 lbs/mft @ 1" wide	30.7 m ² /kg 0.33 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	27,600 psi	190 MPa	Calculated
Break Strength	25 lbs/in width	44 N/10mm width	ASTM D882
Elongation at Break	126%	126%	ASTM D882
Dielectric Strength of Film	4.0 kV	4.0 kV	Supplier Data
Dielectric Constant of Film	3.0 (dimensionless)	3.0 (dimensionless)	Supplier Data
Density	NA	1.40 g/cm ³	Calculated
Max. Continuous Operating Temperature	220°F	105°C	Supplier Data
Sealing Temperature	NA	NA	NEPTCO TM-008
Colors	Natural (Clear)		
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.