



NEPTAPE® Data Sheet

Marker Identification Tapes NEPTAPE® M218SM

Construction: 0.00200" (51μ) printed polyester film

Description: 1/8" (3.2 mm) wide identification tape printed with legend and/or sequential metric markings.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0020 inches	51 microns	ASTM D374
Yield	68.9 ft ² /lb. 1.21 lbs/mft @ 1" wide	14.1 m ² /kg 0.71 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	22,400 psi	154 MPa	Calculated
Break Strength	45 lbs/in width	78 N/10mm width	ASTM D882
Elongation at Break	125%	125%	ASTM D882
Dielectric Strength of Film	5.5 kV	5.5 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.