



NEPTAPE® Data Sheet

Marker Identification Tapes NEPTAPE® MM101S

Construction: 0.00092" (23 μ) printed polyester film
0.00080" (20 μ) polyester film

Description: 3/16" (4.8 mm) wide identification tape with printed legend and sequential footage markings. Print is laminated between two film layers which protect it from exposure to water, abrasion, lubricating oils, and filling compounds.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0016 inches	41 microns	ASTM D374
Yield	86.1 ft ² /lb. 0.97 lbs/mft @ 1" wide	17.6 m ² /kg 0.57 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	23,300 psi	161 MPa	Calculated
Break Strength	38 lbs/in width	66 N/10mm width	ASTM D882
Elongation at Break	134%	134%	ASTM D882
Dielectric Strength of Film	NA	NA	Supplier Data
Dielectric Constant of Film	3.0 (dimensionless)	3.0 (dimensionless)	Supplier Data
Density	NA	1.40 g/cm ³	Calculated
Max. Continuous Operating Temperature	220°F	105°C	Supplier Data
Sealing Temperature	NA	NA	NEPTCO TM-008
Colors	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.