



NEPTAPE® Data Sheet

Marker Identification Tapes

NEPTAPE® WMC18L

Construction: 0.00075" (19μ) pigmented polyester film
0.00048" (12μ) polyester film

Description: 1/8" (3.2mm) wide identification tape printed with legend. Print is laminated between two film layers which protect it from exposure to water, abrasion, lubricating oils and filling compounds. This product is similar to M18L, but with approximately one half the thickness.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0012 inches	30 microns	ASTM D374
Yield	113.3 ft ² /lb. 0.74 lbs/mft @ 1" wide	23.2 m ² /kg 0.43 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	19,700 psi	136 MPa	Calculated
Break Strength	24 lbs/in width	41 N/10mm width	ASTM D882
Elongation at Break	108%	108%	ASTM D882
Dielectric Strength of Film	NA	NA	Supplier Data
Dielectric Constant of Film	3.0 (dimensionless)	3.0 (dimensionless)	Supplier Data
Density	NA	1.42 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.