



NEPTAPE® Data Sheet

Marker Identification Tapes

NEPTAPE® PP150

Construction: 0.00140" (36 μ) MOPP

Description: Unpigmented identification tape printed with legend. In addition to identifying conductors, it is typically used as a core binder to wrap and separate conductors.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0014 inches	36 microns	ASTM D374
Yield	157.0 ft ² /lb. 0.53 lbs/mft @ 1" wide	32.2 m ² /kg 0.31 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	31,900 psi	220 MPa	Calculated
Break Strength	45 lbs/in width	78 N/10mm width	ASTM D882
Elongation at Break	51%	51%	ASTM D882
Dielectric Strength of Film	3.5 kV	3.5 kV	Supplier Data
Dielectric Constant of Film	2.0 (dimensionless)	2.0 (dimensionless)	Supplier Data
Density	NA	0.9 g/cm ³	Calculated
Max. Continuous Operating Temperature	200°F	95°C	Supplier Data
Sealing Temperature	NA	NA	NEPTCO TM-008
Colors	White		
Splice Type	#5, max. 6/pad or max. 1/1000' for traverse packages		
Standard Pad Put-ups	Core ID - 3" or 6" Pad OD - 12" or 18"		
Standard Traverse Put-ups	3" x 5.75" x 3.5" - narrow slit material 3" x 11" x 3"		

*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.