



NEPTAPE® Data Sheet

Marker Identification Tapes

NEPTAPE® NX114

Construction: 0.00200" (51μ) printed Nomex® aramid paper
0.00010" (3μ) color coating

Description: 1 1/4" (31.8 mm) wide colored high temperature identification tape with printed legend.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0024 inches	61 microns	ASTM D374
Yield	120.0 ft ² /lb. 0.69 lbs/mft @ 1" wide	24.6 m ² /kg 0.41 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	9,600 psi	66 MPa	Calculated
Break Strength	23 lbs/in width	40 N/10mm width	ASTM D882
Elongation at Break	7%	7%	ASTM D882
Dielectric Strength of Film	0.4 kV	0.4 kV	Supplier Data
Dielectric Constant of Film	1.6 (dimensionless)	1.6 (dimensionless)	Supplier Data
Density	NA	0.70 g/cm ³	Calculated
Max. Continuous Operating Temperature	440°F	225°C	Supplier Data
Sealing Temperature	NA	NA	NEPTCO TM-008
Colors	Orange - Other colors available upon request.		
Splice Type	#14, max. 6/pad		
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.