



NEPTAPE® Data Sheet

Marker Identification Tapes

NEPTAPE® NM140M

Construction: 0.00300" (76μ) printed Nomex® aramid paper

Description: 1/4" wide high temperature identification tape printed with legend and sequential metric markings.

| Typical Properties | US Customary | Metric | Test Method |
|---------------------------------------|---|---|------------------|
| Thickness | 0.0032 inches | 81 microns | ASTM D374 |
| Yield | 75.8 ft ² /lb. 1.10 lbs/mft @ 1" wide | 15.5 m ² /kg 0.64 kg/km @ 10mm wide | NEPTCO TM-002 |
| Tensile Strength | 10,400 psi | 72 MPa | Calculated |
| Break Strength | 33 lbs/in width | 57 N/10mm width | ASTM D882 |
| Elongation at Break | 7% | 7% | ASTM D882 |
| Dielectric Strength of Film | 0.5 kV | 0.5 kV | Supplier Data |
| Dielectric Constant of Film | 1.6 (dimensionless) | 1.6 (dimensionless) | Supplier Data |
| Density | NA | 0.79 g/cm ³ | Calculated |
| Max. Continuous Operating Temperature | 440°F | 225°C | Supplier Data |
| Sealing Temperature | NA | NA | NEPTCO TM-008 |
| Colors | Natural (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.