

## POWERLINE<sup>®</sup> Cloth Tapes NEPTAPE<sup>®</sup> NTS188

### Construction:

- ▲ Woven glass fabric coated both sides with a low-smoke halogen-free flame-retardant compound

### Description:

- ▲ Woven glass fabric used as a high-temperature flame-retardant barrier in a variety of copper and fiber optic cable constructions

| Typical Properties          | English   | Metric  | Test Method   |
|-----------------------------|---|---|---------------|
| Thickness                   | 0.007 inches  | 180 Microns   | NEPTCO TM-166 |
| Yield                       | 27.1 ft <sup>2</sup> / lb<br>3.07 lbs / mft @ 1" wide | 5.56 m <sup>2</sup> / kg<br>1.8 kg / km @ 10mm wide | NEPTCO TM-002 |
| Tensile Strength            | 14,700 psi  | 101 MPa   | Calculated    |
| Break Strength              | 103 lbs / in width                                    | 180 N/10 mm width                                   | ASTM D882     |
| Elongation at Product Break | 3%  | 3%  | ASTM D882     |
| Oxygen Index                | >70%  |   | GB 5454       |
| Smoke Density               | <120  |   | ASTM E662     |
| Temperature Index           | >450°C  |   | NES 715       |
| Standard Pad Put-ups        | Core ID - 3" or 6"<br>Pad OD - 12" or 18"             |   |               |
| Standard Traverse Put-ups   | 3" x 11" x 11"  |   |               |



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.

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