

# AquaBlok® Water Blocking Tapes

## NEPTAPE® NTS415

**Construction:** Semi-conductive woven polyester with a single side of superabsorbent powder.

**Description:** Semi-conductive water blocking tape typically used under the metallic shield of power cables.

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0106 inches	269 microns	NEPTCO TM-005
Yield	22 ft <sup>2</sup> /lb 3.79 lbs/mft @ 1" wide	4.51 m <sup>2</sup> /kg 2.22 kg/km @ 10mm wide	NEPTCO TM-002
Tensile Strength	12,300 psi	85 MPa	Calculated
Break Strength	130 lbs/in width min.	228 N/10mm width min.	ASTM D882
Elongation at Product Break	20%	20%	ASTM D882
Swell Speed (1 min)		NA	Cup & Ram Test
Swell Height (10 min)		8 mm	Cup & Ram Test
Surface Resistance		1,500 Ω per km @ 10 mm wide	DIN IEC 167
Volume Resistance		1 x 10 <sup>6</sup> Ω·cm	DIN 54345
Colors	Black		
Splice Type	Overlap		
Standard Pad Put-ups	Core ID - 3" or 6" Pad OD - 22"		
Standard Traverse Put-ups	Spool OD - 12" Traverse Length - 12"		

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.**

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