



AquaBlok® Water Blocking Tapes

NEPTAPE® NGS120

Construction: Nonwoven polyester/superabsorbent powder

Description: Single-sided water blocking tape typically used in power, fiber and copper telecom cable to prevent longitudinal water penetration

Typical Properties	US Customary	Metric	Test Method
Thickness	0.0098 in. ± 0.0012 in.	0.25 mm ± .03 mm	ISO 9073-2
Mass per Unit Area	2.36 osy ± .31 osy	80 gsm ± 10 gsm	ISO 9073-1
Tensile at Break	17 lbs/in. width min.	30 N/10 mm width min.	ISO 9073-3
Elongation at Product Break	10%	10%	ISO 9073-3
Swell Speed (1 min)		5 mm	Cup & Ram Test
Swell Height (3 min)		12 mm	Cup & Ram Test
Short Term Stability	446°F	230°C	Supplier Data
Long Term Stability	194°F	90°C	IEC 216
Colors	White		
Splice Type	#80, max. 5/pad for <22" OD or max. 6/pad for >22" OD Max. 1/1000' for traverse packages		
Standard Pad Put-ups	Core ID - 3" or 6" Pad OD - 22"		
Standard Traverse Put-ups	Spool OD - 12" Traverse Length - 12"		



NEPTCO only warrants that its product will work in a manner consistent with the capabilities for which they were designed. This warranty shall be void if the product has been tampered with or improperly used.

Except for the express warranty and limited remedies described herein, NEPTCO DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

The Buyer's remedies under the limited warranty stated above shall be limited to a return of the purchase price of the product. NEPTCO and its authorized agents shall not be liable for any other damages including consequential damages, incurred in connection with the use or performance of the product.

NEPTCO, Incorporated
Box 2323, 30 Hamlet Street
Pawtucket, RI 02861-0323 USA
TEL: 401-722-5500
FAX: 401-722-6378
www.neptco.com