

Dock Seal Material

3333 MFRLTA

High-Strength Coated Polyester Material

Physical Property	Test Method	Imperial	Metric
Base Fabric	type	Polyester	
Base Fabric Weight	ASTM D751 Nominal	13 oz/ yd ²	441 g/ m ²
Weight	ASTM D751	33 oz/ yd ² +/-2 oz/ yd ²	1119 g/ m ² +/-70 g/ m ²
Tear Strength	ASTM D751 Tongue Tear - Warp/Fill 8"(200mm)x10"(250mm) @ 12"/min(5mm/sec)	200/130 lbf	890/580 N
Breaking Yield Strength	ASTM D751 Grab Tensile - Warp/Fill	1000/1000 lbf	4450/4450 N
Strip Tensile	ASTM D 751 Procedure B - Warp/Fill	650/650 lbf/in	515/515 daN/5 cm
Adhesion	ASTM D751 Dielectric Weld	10 lbf/ in	9 daN/ 5 cm
Low Temperature Resistance	ASTM D 2136 Low Temperature Bend 1/8" (3.2mm) mandrel, 4 hours	Pass @ -67° F	Pass @ -55° C
Hydrostatic Resistance	ASTM D751 Procedure A	800 psi	5.51 MPa
Abrasion Resistance	ASTM D3389 H-22 Wheel, 1000 g load	10,000 cycles minimum before fabric exposure 15 mg/100 cycles maximum weight loss	

Unless stated otherwise, values presented here represent the minimum expected measurements at the time of manufacture. We believe this information is the best currently available on the subject. We offer it as a suggestion in any appropriate experimentation you may care to undertake. It is subject to revision as additional knowledge and experience are gained. We make no guarantee of results and assume no obligation or liability whatsoever in connection with this information.