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Approved by: BK

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PRODUCT SPECIFICATION

PRODUCT ID # : 7091-14030

EPT Xtrm ply - PVC Permanent Water Boom

Base Fabric

Weight 24.9 oz/yd² (845 g/m²)
 Yarn Nylon

Coating

Polymer PVC
 Color Black
 Sealing RF, Hot Air, Wedge
 Width 30 in 60 in

Physical Properties	Units	Test Method	Typical value
Thickness	mils	ASTM D751	150.0 (± 5%)
	mm		4.24
Weight (nominal)	oz/yd ²	ASTM D751	140
	g/m ²		4691
Tear Strength (Tongue Tear)	lbs	ASTM D751- B	175 (MD) 150 (TD)
	N		778 (MD) 667 (TD)
Breaking Strength (1" Strip Tensile)	lbs	ASTM D751-B	850 (MD) 750 (TD)
	N		3781 (MD) 3336 (TD)
Elongation (1" Tensile)	%	ASTM D751-B	30%
Hydrostatic Resistance (Mullen Tester)	psi	ASTM D751-A	1000+
Abrasion Resistance (H18 wheel, 1000g load)	cycles	ASTM D3884	2500+
Adhesion- Ply	lb/in	ASTM D751	20
	N/25mm		88
Adhesion- Wedge Weld	lb/2in	ASTM D413	40
	N/50mm		175
Low Temperature Bend Test (1/8" Mandrel, 4 hours)	°F	ASTM D2136	-40
	°C		-40
Puncture Resistance (Screw Tip)	lbs	ASTM D751	250
	N		1112
Puncture Resistance (Flat Tip)	lbs	ASTM D4833	500
	N		2224
Bursting Strength	lbf	ASTM D751	1000+
Dimensional Stability (max)	%	ASTM D1204	2.0%
Durometer Hardness	Shore A	ASTM D 2240	92

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The information contained herein is subject to change. Final Version will be published as soon as adopted

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