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Approved by: RR

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PRODUCT SPECIFICATION

PRODUCT ID # : 30011-45120-559

EPT Xtrmply LLDPE Reinforced Geomembrane 45mil

Base Fabric

Weight 2.6 oz/yd2 (88 g/m2)
Yarn Polyester

Coating

Polymer LLDPE
Color Black
Sealing RF, Hot Air, Wedge
Width 120.0 in

Physical Properties	Units	Test Method	Minimum value	
Thickness	mils	ASTM D751	45.0 (± 5%)	
	mm		1.27	
Weight (nominal)	oz/yd ²	ASTM D751	29	
	g/m ²		972	
Tear Resistance (Tongue Tear)	lbs	ASTM D 5884	90 (MD)	90 (TD)
	N		400 (MD)	400 (TD)
Breaking Strength (Grab Tensile)	lbs	ASTM D 7004	275 (MD)	275 (TD)
	N		1223 (MD)	1223 (TD)
Elongation	%	ASTM D 7003	22.0%	
Puncture Resistance (Flat Tip)	lbs	ASTM D4833	80	
	N		356	
Dimensional Stability (max)	%	ASTM D1204	2.0%	
Maximum Static Use Temperature	°F		180	
			82.2	
Minimum Static Use Temperature	°F		-70	
			-56.7	

Available in Matte and Dimple finish embossing.

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

Product Specifications are minimum values, actual results may be higher

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