



Revision Date: 5/1/2019
 Approved by: RR
 Version: 1

PRODUCT SPECIFICATION

PRODUCT ID # : 30011-36120-559

EPT Xtrmply LLDPE Reinforced Geomembrane 36mil

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 (typical)	mils	ASTM D751	36.0 (± 5%)	
	mm		0.91	
Weight (typical)	oz/yd ²	ASTM D751	24	
	g/m ²		814	
Tear Resistance (Tongue Tear)	lbs	ASTM D 5884	80 (MD)	80 (TD)
	N		356 (MD)	356 (TD)
Breaking Strength (Grab Tensile)	lbs	ASTM D 7004	240 (MD)	240 (TD)
	N		1068 (MD)	1068 (TD)
Elongation	%	ASTM D 7003	22.0%	
Puncture Resistance (Flat Tip)	lbs	ASTM D4833	85	
	N		378	
Dimensional Stability (max)	%	ASTM D1204	2.0%	
Maximum Static Use Temperature	°F	-	180	
	°C		82	
Minimum Static Use Temperature	°F	-	-70	
	°C		-57	

Available in Matte and Dimple finish embossing.

Product Specifications are minimum values, actual results may be higher

We believe this information is the best currently available on the subject. It is provided as a suggestion in any appropriate experimentation you may care to undertake. It is subject to revision as additional knowledge, information and experience are gained. We make no guarantee of results and assume no obligation, warranty or liability whatsoever in connection with this information. In case of conflict between standard and metric specifications, standard shall apply