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 Approved by: SM
 Version: TL-1

PRODUCT SPECIFICATION

PRODUCT ID # : 30011-20120-559N

EPT Xtrmply LLDPE Reinforced Geomembrane 20 mil with Dimple Finish

Base Fabric

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

Coating

Polymer LLDPE
 Color Black
 Sealing Hot air, Wedge
 Width 120.0 in

Physical Properties	Units	Test Method	Typical value	
Thickness	mils	ASTM D751	20.0 (± 5%)	
	mm		0.51	
Weight	oz/yd ²	ASTM D751	14.0 (± 5%)	
	g/m ²		475	
Tear Resistance (Tongue Tear)	lbs	ASTM D 5884	60 (MD)	60 (TD)
	N		267 (MD)	267 (TD)
Breaking Strength (Grab Tensile)	lbs	ASTM D 7004	215 (MD)	215 (TD)
	N		956 (MD)	956 (TD)
Elongation	%	ASTM D 7003	22.0%	
Adhesion- Ply	lb/in	ASTM D751	10	
	N/25mm		44	
Adhesion- Weld	lb/2in	ASTM D413	30	
	N/50mm		263	
Puncture Resistance (Flat Tip)	lbs	ASTM D4833	50	
	N		222	
Dimensional Stability (Max)	%	ASTM D1204	2.0%	
Maximum Static Use Temperature	°F	-	180	
	°C		82	
Minimum Static Use Temperature	°F	-	-70	
	°C		-57	

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