

## برخی مشخصات فنی ژئوممبران های تولیدی شرکت یلدا

Technical Specifications(HDPE)					
Results GM200HK	Results GM150HK	Results GM100HK	Unit	Method	parametr
2.00	1.50	1.00	mm	ASTM D5199	Thickness
Min.0.940	Min.0.940	Min.0.940	gr.mL <sup>-1</sup>	ASTM D1505	Density
Min.29	Min.22	Min.15	KN.m <sup>-1</sup>	ASTM D6693	Tensile Strength at Yield
Min.53	Min.40	Min.27	KN.m <sup>-1</sup>	ASTM D6693	Tensile Strength at Break
Min.12	Min.12	Min.12	%	ASTM D6693	Tensile Elongation at Yield
Min.700	Min.700	Min.700	%	ASTM D6693	Tensile Elongation at Break
Min.249	Min.187	Min.125	N	ASTM D1004	Tear Rsistance
Min.640	Min.480	Min.320	N	ASTM D4833	Puncture Rsistance
2.1	2.1	2.1	%	ASTM D1603	Carbon Black Content
9 in cat.1	9 in cat.1	9 in cat.1	-	ASTM D5596	Carbon Black Dispersion

## برخی مشخصات فنی ژئوممبران های تولیدی شرکت یلدا

Technical Specifications(LLDPE)			
Results GM150LK	Unit	Method	parametr
1.5	mm	ASTM D5199	Thickness
Min.40	N.mm-1	ASTM D6693	Tensile Strength at Break
Min.800	%	ASTM D6693	Tensile Elongation at Break
Max.630	N.mm-1	ASTM D5323	2%Modulus
Min.730	N	ASTM D4833	Puncture Rsistance
Min.150	N	ASTM D1004	Tear Rsistance
2.1	%	ASTM D1603	Carbon Black Content
9 in cat.1	-	ASTM D5596	Carbon Black Dispersion