

Technical Spec:

Mechanical Properties	Test	Unit	100gsm
Tensile Strength – MD	EN ISO 10319	kN/m	8.0
Tensile Strength – XD	EN ISO 10319	kN/m	8.0
Elongation at Break – MD	EN ISO 10319	%	40
Elongation at Break – XD	EN ISO 10319	%	45
CBR Puncture Resistance	EN ISO 12236	N	1400
Dynamic Cone Drop	EN 918	mm	34.0
Protection Efficiency	WI 189066	N	65.0
Hydraulic Properties			
Permeability	EN ISO 11058	m/s	110 x 10 ⁻³
Waterflow Normal to the Plane	EN ISO 11058	l/m ² .s	110
Waterflow in the Plane	EN ISO 12958	m ² /s	1 x 10 ⁻⁷
Characteristic Opening Size	EN ISO 12956	µm	130.0
Physical Properties			
Thickness Under 2kPa	EN 964/1	mm	1.00