

Blackline 750 Specification

LDPE Geomembrane.

TEST	UNIT		TEST METHOD
Density	g/m ³	0.929	ASTM-D 792
Melt Index	g/10min	0.9	ASTM D1238
Tensile Stress at break			
MD	N/mm ²	18.1	ASTM D638
CD	N/mm ²	17.7	ASTM D638
Elongation at yield			
MD	%	147	ASTM D638
CD	%	118	ASTM D638
Elongation at break			
MD	%	540	ASTM D638
CD	%	610	ASTM D638
Tensile Stress at yield			
MD	N/mm ²	8.9	ASTM D638
CD	N/mm ²	7.8	ASTM D638
Tear resistance			
CD	N/mm ²	166	DS/ISO 6383/1-85
Puncture resistance			
Puncture	N	270	
Penetration	N	371	
Puncture resistance	g	2750	
Friction Capability			
Static Dry Gravel		0.6	DIN-53 375-1986
Static Wet Gravel		0.68	DIN-53 375-1986
Dynamic		Static	DIN-53 375-1986
Thickness		0.75mm	
Tensile strength	KN/m	13.2	

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