

PAG CF 380

High strength flexible coated fabric geomembrane in Green. U.V stabilised.

TEST	UNIT		TEST METHOD
Weight	g/m ²	380	EN 1849-2
Thickness Max	mm	0.6	EN 1849-2
Thickness Nominal	mm	0.5	
Core material		HDPE	
Coating material		LDPE	
Tensile Break Strength MD	kN/m	37	ASTM D751-06
Tensile Break Strength CMD	kN/m	37.1	ASTM D751-06
Break Elongation MD	%	18.5	ASTM D751-06
Break Elongation CMD	%	16.2	ASTM D751-06
Puncture Resistance	N	620.5	ASTM D4833-07
Tear Resistance MD	N	105	ASTM D1004-09
Tear Resistance	N	123	ASTM D1004-09
Shear strength of joints	N	964	EN ISO 12317-2
Temperature resistance	Range	- 30 ⁰ ≤ T ⁰ C ≤ 70 ⁰	
UV resistance (Grade)	kLy	360	DIN 54004
Liquid Permeability	m ³ /m ² /d ⁻¹	10 ⁻⁶	EN 14150
Resistance to weathering	Variation of tensile strength and tensile elongation ≤ 25%		EN 12224
Resistance to oxidation	Variation of tensile strength and tensile elongation ≤ 25%		EN 14575

Tolerance 10%

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