

PAG CF 240

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

TEST	UNIT		TEST METHOD
Weight	g/m ²	240	EN 1849-2
Thickness Max	mm	0.4	EN 1849-2
Thickness Nominal	mm	0.3	
Core material		HDPE	
Coating material		LDPE	
Nominal Tensile strength MD	kN/m	21.22	EN ISO 1421
Nominal Tensile strength CMD	kN/m	20	EN ISO 1421
Elongation at break MD	%	18	EN ISO 1421
Elongation at break CMD	%	18.1	EN ISO 1421
Static Puncture Resistance	kN	2.72	EN ISO 12236
Shear Strength of joints	N	553	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
Moisture Permeability	ms ⁻¹	1.32 x 10 ⁻¹⁴	EN1931
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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