

PAG CF 380 LT

High strength flexible coated fabric geomembrane in Black. 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	28	EN ISO 527-4
Tensile Break Strength CMD	kN/m	26	EN ISO 527-4
Break Elongation MD	%	30	EN ISO 527-4
Break Elongation CMD	%	24	EN ISO 527-4
Static Puncture Resistance	kN	4.3	EN ISO 12236
Shear strength of joints	N	964	EN ISO 12317-2
Temperature resistance	Range	$-30^{\circ} \leq T^{\circ} C \leq 70^{\circ}$	
UV resistance (Grade)	kLy	700	
Liquid Permeability	m ³ /m ² /d ⁻¹	10 ⁻⁶	EN 14150
Resistance to weathering	Variation of tensile strength and tensile elongation $\leq 25\%$		EN 12224
Resistance to oxidation	Variation of tensile strength and tensile elongation $\leq 25\%$		EN 14575

Tolerance 10%

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