

DATA SHEET

TEXGUARD

PRODUCT DESCRIPTION : Sediment barrier

FUNCTION : Protection

COMPLIANCE : A measure allowing for the acquisition of LEED points® from the Canada Green Building Council, Sustainable Sites.

RAW MATERIAL : Polypropylene

TECHNICAL DATA TABLE

	PROPERTIES	TEST METHOD	VALUES	
			Metric	Imperial
MECHANICAL	Tensile strength	ASTM D4632	445 N x 445 N	100 lb x 100 lb
	Elongation at break	ASTM D4632	min. 15 %	
	Tear strength	ASTM D4533	50 N x 50 N	322 lb x 322 lb
	CBR Puncture resistance	ASTM D6241	1112 N	250 lb
HYDRAULIC	Flow rate	ASTM D4491	326 l/min/m ²	8 gpm/ft ²
	Permittivity	ASTM D4491	0.1 s ⁻¹	
	Apparent opening size (AOS) ⁽¹⁾	ASTM D4751	0,600 mm	30 US Std. Sieve
PERFORMANCE AND DURABILITY	UV resistance (500 hours)	ASTM D4355	80 %	
DIMENSIONS	Standard width	-	0,91 m	3 ft
	Standard length	-	30,48 m	100 ft
	With stakes at every:	-	3 m	9,84 ft

Note 1: Maximum average roll value

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APPLICATIONS : Retention of sediments