

DATA SHEET

MICROFAB

PRODUCT DESCRIPTION : Coated woven micro-perforated textile

FUNCTION : Protection

RAW MATERIAL : Polyethylene

TECHNICAL DATA TABLE

	PROPERTIES	TEST METHOD	VALUES	
			Metric	Imperial
MECHANICAL	Tensile strength	CAN/CGSB-148.1 - No 7.3	200 N	45 lb
	Elongation at break	CAN/CGSB-148.1 - No 7.3	5 - 20 %	
	Tear strength	CAN/CGSB-4.2 - No 12.2	30 N	7 lb
HYDRAULIC	Permeability	CAN/CGSB-148.1 - No 4 / ASTM D4491	1 (± 0,2) x 10 ⁻³ cm/sec	
	Permittivity	CAN/CGSB-148.1 - No 4 / ASTM D4491	0,02 s ⁻¹	
	Pore openings	ASTM D4751	53 - 85 µm	
	Flow rate	ASTM D4491	49 (± 10) l/min/m ²	1,2 (± 0,25) gal/min/ft ²
DIMENSIONS	Standard size	-	1,17 m X 30 m	3,84 ft X 98,4 ft
			1,17 m X 100 m	3,84 ft X 328 ft

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APPLICATION : Grow vegetation areas