

DATA SHEET

EPURTEX

PRODUCT DESCRIPTION : Nonwoven needled textile

FUNCTION : Separation

RAW MATERIAL : Polypropylene

TECHNICAL DATA TABLE

	PROPERTIES	TEST METHOD	VALUES	
			Metric	Imperial
PHYSICAL	Thickness	ASTM D5199	0,6 mm	24 mils
	Mass per unit area	ASTM D5261	75 g/m ² ± 15 %	2,2 oz/yd ² ± 15 %
MECHANICAL	Tensile strength	CAN/CGSB-148.1 - No 7.3	180 N	40 lb
	Elongation at break	CAN/CGSB-148.1 - No 7.3	55 - 95 %	
	Tear strength	CAN/CGSB-4.2 - No 12.2	65 N	15 lb
HYDRAULIC	Permittivity	CAN/CGSB-148.1 - No 4	6,0 s ⁻¹	
	Filtration opening size (FOS)	CAN/CGSB-148.1 - No 10	180 µm	
DIMENSIONS	Standard size	-	1,5 m X 50 m	4,9 ft X 164 ft
			1,5 m X 150m	4,9 ft X 492 ft
			3 m X 150 m	9,8 ft X 492 ft

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APPLICATION : Septic fields