



NON WOVEN 4.5OZ FILTER & DRAINAGE FABRIC

TECHNICAL SPECIFICATIONS PRODUCT DATA SHEET

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Weight	ASTM D3776	4.5 oz/yd ²	g/m ²
Tensile Strength (Grab)	ASTM D4632	120 x 120 lbs	534 x 534 N
Elongation (Grab)	ASTM D4632	50% x 50%	50% x 50%
Trapezoidal Tear Strength	ASTM D4533	50 x 50 lbs	222 x 222 N
CBR Puncture	ASTM D6241	335 lbs	1,490
UV Resistance (2500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size (Maximum Typical Roll Valve)	ASTM D4751	70 US Std. Sieve	0.212 mm
Permittivity	ASTM D4491	1.7 sec ⁻¹	1.7 sec ⁻¹
Water Flow Rate	ASTM D4491	120 gpm/ft ²	4,889 lpm/m ²

PROPERTY				
Fabric Color	Black			
Stripe Color	None			
Roll Dimensions	3ft x 360ft	3ft x 120ft	.914m x 109.8m	.914m x 36.6m
	4ft x 360ft	4ft x 120ft	1.2m x 109.8m	1.2m x 36.6m
	6ft x 360ft	6ft x 120ft	1.8m x 109.8m	1.8m x 36.6m

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