

ENVIRO-BAG PHYSICAL PROPERTIES

Property	Test Method	Metric	Imperial
Mechanical			
Tensile Strength	ASTM D4632	712 N	160 lbs
Elongation at break	ASTM D4632	50-105	50-105
Trapezoid tear	ASTM D4533	267 N	60 lbs
CBR puncture	ASTM D6241	1820 N	410 lbs
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UV resistance	ASTEM D4355	70 % 500H	70% 500H
Hydraulic			
Flow rate	ASTM D4491	4480 lpm/m ²	110 gpm/ft ²
Permittivity	ASTM D4491	1.5 s-1	1.5 s-1
AOS ²	ASTM D4751	212 µm	70 us sieves
Dimensions			
Width	N/A	3.5 m	11.5 ft
Length	N/A	5m or 15m	16.4 ft or 49.2ft