

## ENVIRO-BAG PHYSICAL PROPERTIES

Property	Test Method	Metric	Imperial
<b>Mechanical</b>			
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
<b>Mechanical</b>			
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UV resistance	ASTEM D4355	70 % 500H	70% 500H
<b>Hydraulic</b>			
Flow rate	ASTM D4491	4480 lpm/m <sup>2</sup>	110 gpm/ft <sup>2</sup>
Permittivity	ASTM D4491	1.5 s-1	1.5 s-1
AOS <sup>2</sup>	ASTM D4751	212 µm	70 us sieves
<b>Dimensions</b>			
Width x Length	N/A	1.25m x 1.905m	4.1ft x 6.25ft
Width x Length	N/A	3.81m x 5m	12.5ft x 16.4ft
Width x Length	N/A	3.81m x 15m	12.5ft x 49.2ft