

# 1000N Dewatering Bag

Property	Test Method	Marv English / Metric
Grab Tensile Strength	ASTM D-4632	250 x 250 lbs / 1113 x 1113 N
Elongation	ASTM D-4632	50% / 50%
CBR Puncture	ASTM D-6241	625 lbs / 2781 N
Trapezoidal Tear	ASTM D-4533	100 x 100 lbs / 445 x 445 N
UV Resistance (500 hrs)	ASTM D-4355	70% / 70%
Apparent Opening Size (AOS)*	ASTM D-4751	100 US Std. Sieve / 0.150 mm
Permittivity	ASTM D-4491	1.2 sec <sup>-1</sup> / 1.2 sec <sup>-1</sup>
Water Flow Rate	ASTM D-4491	80 pgm/ft <sup>2</sup> / 3251 lpm/m

\*Maximum Average Roll Value

#### Notes:

- Mullen Burst ASTM D-3786 has been removed. It is not recognized by ASTM D-35 on Geosynthetics.
- Puncture ASTM D-4833 has been removed. It is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D-6241

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