



Geotextiles | Erosion Control | Site Solutions

Subject: 10oz Sedi-Bag / Dewatering Bag Data Sheet

This letter certifies our 10oz Sedi-Bag also known as Dewatering Bags are produced using ES1000N Non Woven Geotextile Fabric. 10oz Sedi-Bag are inert to biological degradation and resist naturally encountered chemicals and acids. The stitching is a durable, double thread chain stitch. Standard Sizes: 5' X 6', 10' X 15' and 15' X 15'. Custom Sizes are available. The average laboratory test values are as follows:

Properties	Test Method	English MARV ²	Metric MARV ²
MECHANICAL PROPERTIES			
Grab Tensile Strength	ASTM D4632	250 lbs	1.112 kN
Grab Elongation	ASTM D4632	50%	
Trapezoidal Tear Strength	ASTM D4533	100 lbs	0.445 kN
CBR Puncture Strength	ASTM D6241	700 lbs	3.115 kN
HYDRAULIC PROPERTIES			
Permittivity ³	ASTM D4491	1.20 sec ⁻¹	
Water Flow ³	ASTM D4491	80 gpm/ft ²	3258 l/min/m ²
Apparent Opening Size (AOS) ^{3,4}	ASTM D4751	100 US Sieve	0.15 mm
ENDURANCE PROPERTY			
UV Stability	ASTM D4355	70% at 500 hours	

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Unless otherwise noted, this certification is based on testing conducted by our Quality Assurance & Quality Control testing laboratories at the time of manufacturing. GroGreen Solutions issued this letter of certification to indicate our commitment to providing our customers with a quality product which will meet or exceed the minimum average roll values in accordance with the applicable American Society for Testing and Materials (ASTM) test method.

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