

M200

Woven Geotextile for Filtration

M200 is manufactured using high tenacity monofilament polypropylene yarns woven to form a dimensionally stable network. It has been stabilized to resist degradation due to ultraviolet exposure and is resistant to commonly encountered mildew, insects and soil chemicals, and is non-biodegradable. The high flow rate of M200 makes it ideal for a wide range of filtration applications. Polypropylene is stable with a pH range of 2 to 13.

Geotextile Property	Test Method	Minimum Average Roll Values
Grab Tensile Strength	ASTM D4632	365 x 200 Lbs
Grab Tensile Elongation	ASTM D4632	24 x 10 %
CBR Puncture Strength	ASTM D6241	675 Lbs
Trapezoid Tear Strength	ASTM D4533	115 x 75 Lbs
UV Resistance @ 500 Hours	ASTM D4355	90 %
AOS	ASTM D4751	40 Sieve
Percent Open Area	COE-02215	10%
Permittivity (sec ⁻¹)	ASTM D4491	2.1 sec ⁻¹
Flow Rate	ASTM D4491	145 gpm/ft ²

Results quoted above are the mean of multiple tests conducted at an independent testing facility. M200 meets or exceeds values listed.

Packaging

Roll Width	6 ft.	12 ft.
Roll Length	300 ft.	300 ft.
Roll Area	200 sy	400 sy

04 2022

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