

M400

Woven Geotextile for Filtration

M400 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 M400 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	400 x 315 Lbs
Grab Tensile Elongation	ASTM D4632	15 x 15 %
CBR Puncture Strength	ASTM D6241	1150 Lbs
Trapezoid Tear Strength	ASTM D4533	150 x 165 Lbs
UV Resistance @ 500 Hours	ASTM D4355	90 %
AOS	ASTM D4751	40 Sieve
Percent Open Area	COE-02215	1%
Permittivity (sec ⁻¹)	ASTM D4491	0.9 sec ⁻¹
Flow Rate	ASTM D4491	70 gpm/ft ²

Results quoted above are the mean of multiple tests conducted at an independent testing facility. M400 meets or exceeds values listed.

Packaging

Roll Width	15 ft.
Roll Length	300 ft.
Roll Area	500 sy.

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