



8817 Midway West Rd., Raleigh, NC 27617

May 9, 2013

Erosion Supply  
Ref: Excel 370M

This letter is to certify that Excel 370M is a woven monofilament geotextile made of 100% polypropylene yarns, which are woven into a stable network such that they retain their relative position. Excel 370M resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. It has been evaluated by the National Transportation Evaluation Program (NTPEP). Excel 370M conforms to AASHTO M 288 Table 1, Class 2 less than 50 percent elongation; with UV stability (retained strength) according to ASTM D4355 of 90 percent after 500 hours, and conforming to AASHTO M 288 Table 2 requirements for less than 15 percent in situ soil passing 0.075 mm sieve. It meets or exceeds the values listed below:

Property	Test Method	Unit	M.A.R.V
Grab Tensile	ASTM D 4632	lbs	370 x 250
Grab Elongation	ASTM D 4632	%	16 x 15
Trapezoidal Tear	ASTM D 4533	lbs	100 x 60
CBR Puncture	ASTM D 6241	lbs	950
Permittivity	ASTM D 4491	1/sec	0.28
Water Flow	ASTM D 4491	gpm/sf	18
AOS	ASTM D 4751	US Std Sieve	70
UV Resistance	ASTM D 4355	%/hours	90/500

Sincerely,

*Keith Gregory*

Keith Gregory

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