



# M404

woven monofilament

**Style M404** is a polypropylene woven monofilament geotextile that offers optimum performance when used in drainage, erosion control, and/or stabilization applications. Produced from first quality raw materials, it provides the perfect balance of strength and separation in a style capable of functioning exceptionally well in a wide range of performance requirements. Unless indicated below, all listed properties are Minimum Average Roll Values:

PROPERTY	TEST METHOD	UNIT	M.A.R.V. (Minimum Average Roll Value)	TYPICAL VALUE**
Nominal Weight	ASTM D 5261	oz/yd <sup>2</sup> (g/m <sup>2</sup> )	5.6 (190)	
Grab Tensile	ASTM D 4632	lbs (kN)	300x200 (1.33x0.889)	
Grab Elongation	ASTM D 4632	%	24/10	
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	65 (.289)	
Puncture Resistance	ASTM D 4833	lbs (kN)	100 (.444)	
CBR Puncture Resistance	ASTM D6241	Lbs (kN)	500 (2.20)	
Mullen Burst Strength	ASTM D 3786	psi (kPa)	450 (3100)	
Permittivity*	ASTM D 4491	sec <sup>-1</sup>	0.5	
Water Flow*	ASTM D 4491	gpm/sf (l/min/m <sup>2</sup> )	35 (1376)	
AOS*	ASTM D 4751	US Sieve (mm)	40 (.425)	
Percent Open Area	CWO-02215-86	%	4	
UV Resistance	ASTM D 4355	%/hrs	70/500	

\* At the time of manufacturing. Handling, storage, and shipping may change these properties. \*\* Typical property values are for comparison purpose only.

This information is provided for reference purposes only and is not intended as a warranty or guarantee. Civil-Tex assumes no liability in connection with the use of this information.

PACKAGING	
Roll Dimensions (W x L) – ft	12.5 x 300
Square Yards Per Roll	400
Estimated Roll Weight - lbs	155

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