



Midwest Construction Products

GFM700

Midwest Construction Products GFM700 is a woven monofilament geotextile made of 100% polypropylene. Midwest Construction Products' GeoForce line of Geotextiles are designed for superior performance and cost effective filtration, separation, drainage, reinforcement and erosion control. **GeoForce M700** resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. **GFM700** conforms to the physical values listed below:

<i>PROPERTY</i>	<i>TEST PROCEDURE</i>	<i>METRIC</i>		<i>ENGLISH</i>	
		MARV		MARV	
Grab Tensile Strength (W/F)	ASTM D-4632	1647/111 3	N	370/250	lbs
Grab Elongation (W/F)	ASTM D-4632	16/15	%	16/15	%
Wide Width Tensile Ultimate (W/F)	ASTM D-4595	40/26	kN/m	225/145	lbs/in.
Trapezoid Tear (W/F)	ASTM D-4533	0.45/0.27	kN	100/60	lbs
Puncture	ASTM D-4833	0.53	kN	120	lbs
Mullen Burst	ASTM D-3786	3102	kPa	450	psi
Permittivity	ASTM D-4491	0.28	sec ⁻¹	0.28	sec ⁻¹
A.O.S.	ASTM D-4751	0.212	mm	70	U.S. Sieve
UV Resistance (500 hrs)	ASTM D-4355	90	%	90	%
Water Flow	ASTM D-4491	733	lpm/m ²	18	gpm/ft ²
Open Area	CW02215	4-6	%	4-6	%

*At the time of manufacturing. Handling, storage, and shipping may change these properties.

PACKAGING	
Roll Dimension (W x L) - Ft	12'x300'
Square Yards per Roll	400
Estimated Roll Weight - lbs	250

* At the time of manufacturing. Handling may change these properties.