



Midwest Construction Products GF6 is a woven slit-tape 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 6 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GF6 conforms to the physical values listed below:

Property	Test Procedure	Metric		English	
		MARV		MARV	
Grab Tensile Strength	ASTM D-4632	1401	N	315	lbs
Grab Elongation	ASTM D-4632	15	%	15	%
Trapezoid Tear	ASTM D-4533	512	N	115	lbs
CBR Puncture	ASTM D-6241	4450	N	1000	lbs
UV Stability (500 hrs).	ASTM D-4355	80	%	80	%
Permittivity	ASTM D-4491	0.050	sec <sup>-1</sup>	0.050	sec <sup>-1</sup>
Water Flow Rate	ASTM D-4491	163	lpm/m <sup>2</sup>	4	gpm/ft <sup>2</sup>
A.O.S.	ASTM D-4751	0.300	mm	50	U.S. Sieve

Property	Test Procedure	Metric		English	
		Typical		Typical	
Weight	ASTM D-5261	231	g/m <sup>2</sup>	6.8	oz/yd <sup>2</sup>
Thickness	ASTM D-5199	0.711	mm	28	mils

Packaging	Metric			English		
	Area	Width	Length	Area	Width	Length
Roll Sizes	501 m <sup>2</sup>	3.81m	131.6m	600 yd <sup>2</sup>	12.5'	432'
	501 m <sup>2</sup>	4.57m	109.7 m	600 yd <sup>2</sup>	15'	360'
	501 m <sup>2</sup>	5.33m	94.1 m	600 yd <sup>2</sup>	17.5'	309'
	MILL	ALL	≥640 m	MILL	ALL	≥700 LY

**NOTES:**

- Mullen Burst ASTM D3786 removed. Not recognized by ASTM D35 on Geosynthetics.
- Puncture ASTM D4833 is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D6241.

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

Call for more information: (800) 532-2381  
[www.gabionbaskets.net](http://www.gabionbaskets.net) | [www.midwestconstruct.com](http://www.midwestconstruct.com)

