



Midwest Construction Products GF570 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 570 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GF570 conforms to the physical values listed below:

Property	Test Procedure	Metric		English	
		MARV		MARV	
Grab Tensile Strength (W/F)	ASTM D-4632	2114 / 1958	N	475 / 440	lbs
Wide Width Tensile (W/F)	ASTM D-4595	70.1 / 70.1	kN/m	400 / 400	lbs/in
Grab Elongation	ASTM D-4632	12 / 6	%	12 / 6	%
Trapezoid Tear	ASTM D-4533	801 / 801	N	180 / 180	lbs
CBR Puncture	ASTM D-6241	8900	N	2000	lbs
UV Stability (500 hrs).	ASTM D-4355	80	%	80	%
Permittivity	ASTM D-4491	0.400	sec <sup>-1</sup>	0.400	sec <sup>-1</sup>
Water Flow Rate	ASTM D-4491	1222	lpm/m <sup>2</sup>	30	gpm/ft <sup>2</sup>
A.O.S.	ASTM D-4751	0.600	mm	30	U.S. Sieve

Property	Test Procedure	Metric		English	
		Typical		Typical	
Weight	ASTM D-5261	492	g/m <sup>2</sup>	6.8	oz/yd <sup>2</sup>
Thickness	ASTM D-5199	1.160	mm	63	mils

Packaging	Metric			English		
	Area	Width	Length	Area	Width	Length
Roll Sizes	418 m <sup>2</sup>	4.57m	91.4m	500 yd <sup>2</sup>	15'	300'

**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  
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