



Midwest Construction Products GF4 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 4 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GF4 conforms to the physical values listed below:

Property	Test Procedure	Metric		English	
		MARV		MARV	
Grab Tensile Strength	ASTM D-4632	890	N	200	lbs
Grab Elongation	ASTM D-4632	15	%	15	%
Trapezoid Tear	ASTM D-4533	334	N	75	lbs
CBR Puncture	ASTM D-6241	3115	N	700	lbs
UV Stability (500 hrs).	ASTM D-4355	80	%	80	%
Permittivity	ASTM D-4491	0.080	sec ⁻¹	0.080	sec ⁻¹
Water Flow Rate	ASTM D-4491	244	lpm/m ²	6.0	gpm/ft ²
A.O.S.	ASTM D-4751	0.425	mm	40	U.S. Sieve

Property	Test Procedure	Metric		English	
		Typical		Typical	
Weight	ASTM D-5261	170	g/m ²	5	oz/yd ²
Thickness	ASTM D-5199	0.508	mm	20	mils

Packaging	Metric			English		
	Area	Width	Length	Area	Width	Length
Roll Sizes	501 m ²	3.81m	131.6m	600 yd ²	12.5'	432'
	501 m ²	4.57m	91.4m	600 yd ²	15'	360'
	501 m ²	5.33m	94.1m	600 yd ²	17.5'	309'
	MILL	ALL	≥914 m	MILL	ALL	≥1,000 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
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