

A woven geotextile fabric, produced from high-tenacity polypropylene slit-film. This high-modulus fabric is ideally suited for separation / stabilization and reinforcing applications. GTF 700 has been UV stabilized and packaged in conformance with ASTM D4873.

PROPERTY	TEST PROCEDURE	METRIC		ENGLISH	
		MARV		MARV	
Grab Tensile Strength (W/F)	ASTM D-4632	3120	N	700	lbs
Grab Elongation	ASTM D-4632	20/15	%	20/15	%
Wide Width Tensile (W/F)	ASTM D-4595	91	kN/m	517	lbs/in
Trapezoid Tear	ASTM D-4533	1335/1112	N	300/250	lbs
Puncture	ASTM D-4833	1335	N	300	lbs
CBR puncture	ASTM D-6241	7565	N	1700	lbs
Mullen Burst	ASTM D-3786	>9307	KPa	>1350	psi
Permittivity	ASTM D-4491	0.060	sec ⁻¹	0.060	sec ⁻¹
A.O.S.	ASTM D-4751	0.180	mm	80	U.S. Sieve
UV Resistance (500 hrs)	ASTM D-4355	80	%	80	%
Water Flow Rate	ASTM D-4491	208	lpm/m ²	5.1	gpm/ft ²

VOLUME	TEST PROCEDURE	METRIC		ENGLISH	
		Typical		Typical	
Weight	ASTM D-5261	500	g/m ²	14.75	oz/yd ²

PACKAGING	METRIC			ENGLISH		
	AREA	WIDTH	LENGTH	AREA	WIDTH	LENGTH
Roll sizes	418 m ² 520 m ²	4.57 5.21	91.4 m 80.1m	500 yd ² 622 yd ²	15' 17.1'	300' 327'

Physical properties reflect industry standards. Roll Data may reflect higher values than those listed above.

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