

GTF 350

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 350 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	1557	N	350	lbs
Grab Elongation	ASTM D-4632	20/15	%	20/15	%
Wide Width Tensile (W/F)	ASTM D-4595	44	kN/m	250	lbs/in
Trapezoid Tear	ASTM D-4533	534	N	120	lbs
Puncture	ASTM D-4833	668	N	150	lbs
CBR puncture	ASTM D-6241	4450	N	1000	lbs
Mullen Burst	ASTM D-3786	5515	kPa	800	psi
Permittivity	ASTM D-4491	0.270	sec ⁻¹	0.270	sec ⁻¹
A.O.S.	ASTM D-4751	0.500	mm	35	U.S. Sieve
UV Resistance (500 hrs)	ASTM D-4355	80	%	80	%
Water Flow Rate	ASTM D-4491	815	lpm/m ²	20	gpm/ft ²

VOLUME	TEST PROCEDURE	METRIC		ENGLISH	
		Typical		Typical	
Weight	ASTM D-5261	234	g/m ²	6.9	oz/yd ²
Thickness	ASTM D-5199	1.168	mm	46	mils

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

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

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