

GTF 320

A woven geotextile filter fabric, produced from high-tenacity polypropylene yarns. GTF 320 is typically used in Reinforcement applications. GTF 320 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	1291/1135	N	290 / 255	lbs
Wide Width Tensile (W/F)	ASTM D-4595	38.5/38.5	kN/m	220/220	lbs/in
Grab Elongation	ASTM D-4632	20/15	%	20/15	%
Trapezoid Tear	ASTM D-4533	534 / 623	N	120 / 140	lbs
CBR Puncture	ASTM D-6241	N/A	N	N/A	lbs
UV Resistance (500 hrs)	ASTM D-4355	80	%	80	%
Permittivity	ASTM D-4491	0.70	sec ⁻¹	0.70	sec ⁻¹
Water Flow Rate	ASTM D-4491	2037	lpm/m ²	50	gpm/ft ²
A.O.S.	ASTM D-4751	0.600	mm	30	U.S. Sieve

- 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.

PROPERTY	TEST PROCEDURE	METRIC		ENGLISH	
		Typical		Typical	
Weight	ASTM D-5261	227	g/m ²	6.7	oz/yd ²
Thickness	ASTM D-5199	1.142	mm	45	mils

PACKAGING	METRIC			ENGLISH		
	AREA	WIDTH	LENGTH	AREA	WIDTH	LENGTH
Roll sizes	418 m ²	4.57 m	91.4 m	500 yd ²	15'	300'

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

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