

GTF 375N

A woven geotextile filter fabric, produced from high-tenacity polypropylene yarns. GTF 375N is typically used in Reinforcement applications. GTF 375N has been UV stabilized and packaged in conformance with ASTM D4873.

PROPERTY	TEST PROCEDURE	METRIC		ENGLISH	
		MARV		MARV	
Grab Tensile Strength	ASTM D-4632	1891/1558	N	425/350	lbs
Wide Width Tensile (W/F)	ASTM D-4595	47.3/39.4	kN/m	270/225	lbs/in
Grab Elongation	ASTM D-4632	21/21	%	21/21	%
Trapezoid Tear	ASTM D-4533	645/556	N	145/125	lbs
CBR Puncture	ASTM D-6241	5963	N	1340	lbs
UV Stability (500 hrs)	ASTM D-4355	90	%	90	%
Permittivity	ASTM D-4491	0.960	sec ⁻¹	0.960	sec ⁻¹
Water Flow Rate	ASTM D-4491	2852	lpm/m ²	70	gpm/ft ²
A.O.S.	ASTM D-4751	0.425	mm	40	U.S. Sieve
Percent Open Area	CW02215	6	%	6	%

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	251	g/m ²	7.4	oz/yd ²
Thickness	ASTM D-5199	0.508	mm	20	mils

PACKAGING	METRIC			ENGLISH		
	AREA	WIDTH	LENGTH	AREA	WIDTH	LENGTH
Roll sizes	349 m ²	3.81 m	91.4 m	417 yd ²	12.5'	300'

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

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