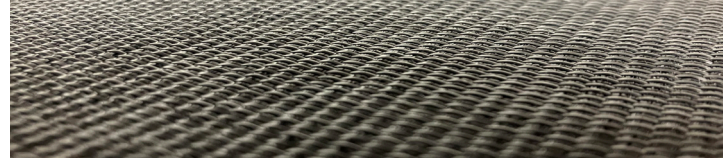


# MATERIAL PROPERTY DATA SHEET



## Talon Fabrics™ TF320W

Geotextile • Woven Fabric • UV Stabilized •



### DESCRIPTION

TF320W is a woven geotextile fabric produced from high-tenacity polypropylene yarns. Production of Talon Fabrics includes internal manufacturing quality control testing in an on-site GAI-LAP (Geosynthetic Accreditation Institute 3-Laboratory Accreditation Program) certified laboratory. Physical properties of the material and expected test results are listed below.

Material Content	
Yarn	High-tenacity polypropylene

Manufacture Process	Woven
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Standard Roll Sizes		
Width	15 ft	(4.5 m)
Length ± 10%	300 ft	(91 m)
Weight ± 10%*	245 lbs	(111 kg)
Area	500 SY	(418 sm)

Index Property	Test Method	MARV	
Tensile Strength	ASTM D4632	390 x 325 lbs	(1735 x 1446 N)
Grab Elongation	ASTM D4632	16% x 13%	
CBR Puncture	ASTM D6241	1400 lbs	6228 N
Wide Width Tensile	ASTM D4595	2640 x 2640 lbs/ft	38.5 x 38.5 kN/m
Trapezoidal Tear	ASTM D4533	160 x 125 lbs	712 x 556 N
UV Resistance @ 500 hrs	ASTM D4355	80 %	
Apparent Opening Size (AOS)	ASTM D4751	40 US STD SIEVE	0.425 mm
Permittivity	ASTM D4491	0.5 sec-1	
NTPEP LISTED:	GTX-2022-01-161	(GTF320)	

Disclaimer: The information contained herein may represent physical properties and expected values for specific tests at the time of manufacture, as part of routine quality analysis and control. While believed correct, and every effort for accuracy has been made, seller makes no warranties, express or implied, as to the accuracy of these values, fitness for a particular application, or compliance with any specification. Western Green and its affiliates make no warranty as to the test results obtained from evaluation of delivered material. This data sheet supersedes all previous versions for the style and is subject to change without notice. For further information, please feel free to contact Western Green.

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