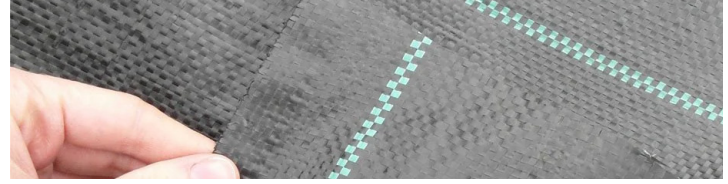


# MATERIAL PROPERTY DATA SHEET



## Talon Fabrics™ TF-GC

Geotextile • Woven Fabric • UV Stabilized



### DESCRIPTION

TF-GC Geotextiles are a woven geotextile fabric produced from high tensile polypropylene fibers with high UV resistance. Physical properties of the material and expected test results are listed below.

Material Content	
Yarn	Woven high-tensile polypropylene
Manufacture Process	woven

Standard Roll Sizes	
Width	3 ft, 4 ft, 6 ft, 10 ft, 12 ft, or 15 ft
Length ± 10%	300 ft
Weight	3 oz

Index Property	Test Method	Unit	TF-GC3
Fabric Color			Black
Stripe Color			Green
Weight	ASTM D3776	oz/sq.yd.	3
Tensile Strength	ASTM D4632	lbs	175 x 115
Grab Elongation	ASTM D4632	%	24 x 20
Trapezoidal Tear	ASTM D4533	lbs	75 x 60
CBR Puncture	ASTM D6241	lbs	550
UV Resistance @ 2500 hrs	ASTM D4355	%	70
Apparent Opening Size (AOS)	ASTM D4751	US Std. Sieve	40
Water Flow Rate	ASTM D4491	gal/min/ft <sup>2</sup>	18

\* The test values listed above are Minimum Average Roll Values (MARV) and are subject to change without notice

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.

©2024, Western Green. 0



Rev. 10.2024

Scan for additional and updated product information

