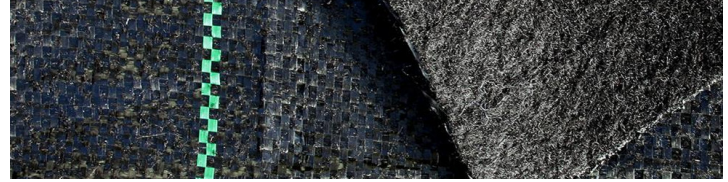


MATERIAL PROPERTY DATA SHEET



Talon Fabrics™ TF-GCNP

Geotextile • Woven & Needle Punched Fabric •
UV Stabilized



DESCRIPTION

TF-GCNP Geotextiles are an extra-strong 5 oz. geotextile fabric produced from reinforced and woven polypropylene fibers that have been needle-punched. Physical properties of the material and expected test results are listed below.

Material Content	
Yarn	polypropylene
Manufacture Process	woven needle-punched

Standard Roll Sizes	
Width	3 ft, 4 ft, 5 ft, 6 ft, 8 ft, or 12 ft
Length ± 10%	250 ft
Weight	5 oz

Index Property	Test Method	Unit	TF-GCNP5
Fabric Color			Black
Stripe Color			Green
Weight	ASTM D5261	oz/sq.yd.	5 (3 oz fabric + 2 oz fiber)
Tensile Strength	ASTM D4632	lbs	85 x 65
Grab Elongation	ASTM D4632	%	15 x 15
Trapazoidal Tear	ASTM D4533	lbs	40 x 30
CBR Puncture	ASTM D6241	lbs	350
UV Resistance @ 2500 hrs	ASTM D4355	%	70
Permittivity	ASTM D4491	sec ⁻¹	0.2

** 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.

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