

# TEXELO35C

## TECHNICAL DATASHEET

<b>Product</b>	Needlepunched nonwoven short staple fibers geotextile
<b>Composition</b>	Polypropylene <sup>1</sup>
<b>Main function</b>	Separation

TEXEL 035C belongs to the C Series, which counts a vast array of polyvalent geotextiles with mechanical and hydraulic properties especially adapted for separation and filtration applications. These geotextiles remain inert in their contact with chemical and biological agents naturally found in soils and possess a good resistance to UV rays. The TEXEL C Series is comprised of performant, durable and adapted products for different civil engineering projects. TEXELO35C is NTPEP certified and meets requirements as per AASHTO and/or D.O.T standards.

Property	Test Method	Metric	Imperial
<b>Mechanical</b>			
Tensile strength	ASTM D4632	401 N	90 lbs
Elongation at break	ASTM D4632	50-105	
Trapezoid tear	ASTM D4533	170 N	38 lbs
CBR puncture	ASTM D6241	1180 N	265 lbs
UV resistance	ASTM D4355	70 %/500h	
<b>Hydraulic</b>			
Flow rate	ASTM D4491	6095 lpm/m <sup>2</sup>	150 gpm/ft <sup>2</sup>
Permittivity	ASTM D4491	2.0 s-1	
AOS <sup>2</sup>	ASTM D4751	300 µm	50 us sieves
<b>Dimensions</b>			
Width	N/A	3.81 - 4.57 - 5.25 m	12.5 - 15 - 17.2 ft
Length	N/A	91.44 m	300 ft

Our quality management system is certified by ISO-9001 standard. Our internal laboratory is certified by the Geosynthetic Accreditation Institute - Laboratory Accreditation Programm (GAI-LAP).

All values are MARV except when specified.

1-May contain polyester / 2- Maximum average roll value

Revision: 02-07-2017