



A CARRIFF ENGINEERED FABRICS COMPANY

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A CARRIFF ENGINEERED FABRICS COMPANY

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TYPE "A" CIRCULAR-KNITTED SOCK™ and DRAIN-SLEEVE® GEOTEXTILES

PERFORMANCE DATA GUIDE

REVISION 008 Effective March 2017
Supersedes Data Sheet REV 007 January 2017

		Test Method	TYPE "A" "White" or "Black" SOCK™ and DRAIN-SLEEVE® Geotextile Fabrics
<i>TESTED IN ACCORDANCE WITH ASTM D6707 "Standard Specification for Circular-Knit Geotextile for use in Subsurface Drainage Applications"</i>			
Permittivity	(min.)	ASTM D4491	5.5 sec ⁻¹
Puncture Resistance	(min.)	ASTM D6241	1000 N
AOS	(max.)	ASTM D4751	.600 mm 30 U.S.Sieve
ADDITIONAL INFORMATION			
FOS	(max.)	CAN/CGSB-148.1, M10-94)	450 microns
Mass	(relaxed)	ASTM D3887	3.0 - 3.9 oz/yd ² 105 - 135 gm/m ²
Mass	(applied minimum)		2.7 - 3.5 oz/yd ² 95 - 120 gm/m ²
Thickness	(min.)	ASTM D4491	24.0 mils
Permeability (K)	(min.)	ASTM D4491	.390 cm / sec
Burst Strength	(min.)	ASTM D3786	760 kpa
Air Permeability	(min.)	ASTM D737	700 ft ³ /ft ² /min
Water Flow Rate	(min.)	ASTM D4491 (2" constant head)	300 U.S.gal/min/ft. ²
Fiber Content			polyester 100%
Yarn Denier			150
Specific Gravity			1.3
Melt Temperature			450 ⁰ F (230 ⁰ C)

NOTES:

1) Carriff Engineered Fabrics Corporation (CEFC) and its subsidiaries support the use of ASTM D6707 "Standard Specification for Circular-Knit Geotextile for use in Subsurface Drainage Applications" protocol when evaluation of their fabrics are undertaken. The reporting of additional fabric properties are provided for the benefit of the specifiers and users of these products.

2) Values reported are based on independent laboratory evaluation and are considered to be true and accurate.

3) The manufacturer certifies that all values provided are indicative of the fabrics properties at the time of manufacture and shipment to the original purchaser only. This certification is not transferable. Any required certifications of compliance to a specific characteristic are the responsibility of the final seller of the fabric.

4) Product SKU's containing the suffix "C" are certified as being manufactured in Midland, North Carolina, U.S.A. by Carriff Corporation. Product SKU's not containing the suffix "C" are manufactured in London, Ontario, Canada by Zodiac Fabrics Company. Both firms are wholly owned subsidiaries of Carriff Engineered Fabrics Corporation.

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