

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

TESTED IN ACCORDANCE WITH ASTM D6707 "Standard Specification for Circular-Knit Geotextile for use in Subsurface Drainage Applications"

	Test Method	TYPE "A" "White" or "Black" SOCK™ and DRAIN-SLEEVE® Geotextile Fabrics
Permittivity (min.)	ASTM D4491	4.5 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	2.8 - 3.9 oz/yd ² 95 - 135 gm/m ²
Mass (applied minimum)		2.6 - 3.5 oz/yd ² 90 - 120 gm/m ²
Thickness	ASTM D4491	.75 mm
Permeability (K)	ASTM D4491	.390 cm/sec
Burst Strength	ASTM D3786	760 kpa
Water Flow Rate	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° F (230° C)