



TECHNICAL INFORMATION

Effective Date: September-06

PRODUCT : INDUSTRY GRADE

CHARACTERISTIC	REFERENCE TEST METHOD	NOMINAL RESULTS	
		WARP	FILL
1) YARN DIAMETER (inch)	TMS-TM-001	0.028	0.020
2) TENSILE STRENGTH			
A) CUT STRIP METHOD (lb)	ASTM D 5035	57	52
B) GRAB METHOD (lb)	ASTM D 5034	58	57
3) TEARING STRENGTH TRAPEZOID METHOD (lb)	ASTM D 1117	25	26
4) YARN SLIPPAGE(lb)	ASTM D 4912	7	7
5) STIFFNESS (mg)	ASTM D 3656	217	217
6) STRETCH (%)	TMS-TM-002	2.5	3.4
SET (%)		0.1	0.5
7) MESH WEIGHT (oz/sq yd)	ASTM D 3776	3.6	
8) FABRIC THICKNESS (inch)	ASTM D 1777	0.036	
9) BOND STRENGTH (lb)	CS 248-64(5.5)	4.5	
10) OPENNESS (%)	TMS-TM-009	65	
11) BLOCKING	FS L-S-125B(4.4.9)	Scale 2	
12) COLORFASTNESS TO 1200HRS	TMS-TM-003	Dark Colors - Good Light Colors - Fair Fluorescent Colors - Poor	
14) MULLEN BURSTING STRENGTH(psi) Initial	FS L-S-125B(4.4.7)	86	

Results listed are typical for the product and are for reference purposes only. This document cannot be used as a certification or specification.