



TECHNICAL INFORMATION

Effective Date: September-06

PRODUCT : STANDARD GRADE

CHARACTERISTIC	REFERENCE TEST METHOD	NOMINAL RESULTS	
		WARP	FILL
1) YARN DIAMETER (inch)	TMS-TM-001	0.020	0.020
2) TENSILE STRENGTH			
A) CUT STRIP METHOD (lb)	ASTM D 5035	37	45
B) GRAB METHOD (lb)	ASTM D 5034	40	47
3) TEARING STRENGTH			
TRAPEZOID METHOD (lb)	ASTM D 1117	16	22
4) YARN SLIPPAGE(lb)	ASTM D 4912	7	7
5) STIFFNESS (mg)	ASTM D 3656	125	162
6) STRETCH (%)	TMS-TM-002	4.6	5.7
SET (%)		0.6	1.2
7) MESH WEIGHT (oz/sq yd)	ASTM D 3776	2.4	
8) FABRIC THICKNESS (inch)	ASTM D 1777	0.029	
9) BOND STRENGTH (lb)	CS 248-64(5.5)	3.6	
10) OPENNESS (%)	TMS-TM-009	74	
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	
13) MULLEN BURSTING STRENGTH(psi)	FS L-S-125B(4.4.7)		
Initial		70	

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