



Effective Date: September-06

TECHNICAL INFORMATION

PRODUCT : PREMIUM GRADE (5x5) (INCLUDING 102" WIDTH)

CHARACTERISTIC	REFERENCE TEST METHOD	NOMINAL RESULTS	
		WARP	FILL
1) YARN DIAMETER (inch)	TMS-TM-001	0.028	0.028
2) TENSILE STRENGTH			
A) CUT STRIP METHOD (lb)	ASTM D 5035	93	95
B) GRAB METHOD (lb)	ASTM D 5034	103	108
3) TEARING STRENGTH			
TRAPEZOID METHOD (lb)	ASTM D 1117	44	45
4) YARN SLIPPAGE(lb)	ASTM D 4912	15	15
5) STIFFNESS (mg)	ASTM D 3656	218	234
6) STRETCH (%)	TMS-TM-002	1.5	1.5
SET (%)		0.2	0.2
7) MESH WEIGHT (oz/sq yd)	ASTM D 3776	6.1	
8) FABRIC THICKNESS (inch)	ASTM D 1777	0.043	
9) BOND STRENGTH (lb)	CS 248-64(5.5)	10	
10) OPENNESS (%)	TMS-TM-009	46	
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			192

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