



TECHNICAL INFORMATION

Effective Date: September-06

PRODUCT : PREMIUM GRADE (4x4) (INCLUDING 48" WIDTH)

<u>CHARACTERISTIC</u>	<u>REFERENCE TEST METHOD</u>	<u>NOMINAL RESULTS</u>	
		<u>WARP</u>	<u>FILL</u>
1) YARN DIAMETER (inch)	TMS-TM-001	0.028	0.028
2) TENSILE STRENGTH			
A) CUT STRIP METHOD (lb)	ASTM D 5035	79	76
B) GRAB METHOD (lb)	ASTM D 5034	84	85
3) TEARING STRENGTH TRAPEZOID METHOD (lb)	ASTM D 1117	34	35
4) YARN SLIPPAGE(lb)	ASTM D 4912	12	11
5) STIFFNESS (mg)	ASTM D 3656	250	263
6) STRETCH (%)	TMS-TM-002	1.4	1.5
SET (%)		0.2	0.3
7) MESH WEIGHT (oz/sq yd)	ASTM D 3776	4.8	
8) FABRIC THICKNESS (inch)	ASTM D 1777	0.034	
9) BOND STRENGTH (lb)	CS 248-64(5.5)	6.4	
10) OPENNESS (%)	TMS-TM-009	58	
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 Color- Poor	
13) MULLEN BURSTING STRENGTH(psi)	FS L-S-125B(4.4.7)		
Initial			126

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