


PHIFER INCORPORATED  
TEXTILE LAB

Revision: 10  
Effective Date: 15-gen-14

PRODUCT INFORMATION

PRODUCT : PHIFERGLASS 18 X 16 11 MIL YARN, PLAIN WEAVE SG 710 STIFF

<u>CHARACTERISTICS</u>	<u>REFERENCE TEST METHOD</u>	<u>NOMINAL RESULTS</u>	
		<u>WARP</u>	<u>FILL</u>
1) YARN DIAMETER (inch)	TMS-TM-001	0,011	0,011 
2) TENSILE STRENGTH			
A) CUT STRIP METHOD (lb)	ASTM D 5035	116	100
B) GRAB METHOD (lb)	ASTM D 5034	113	101
3) TEARING STRENGTH TRAPEZOID METHOD (lb)	ASTM D 1117	11	10
4) YARN SLIPPAGE (lb)	ASTM D 4912	36	38
5) STIFFNESS (mg)	ASTM D 3656	155	131
6) MESH WEIGHT (oz/sq yd)	ASTM D 3776	3,2	
7) FABRIC THICKNESS (inch)	TMS-TM-018	0,012	
8) BOND STRENGTH (lb)	CS 248-64(5.5)	27	
9) OPENNESS (%)	TMS-TM-009	61	
10) BLOCKING	FS L-S-125B(4.4.9)	Scale 1	
11) COLORFASTNESS TO 1200HRS Color Change According to AATCC Gray Scale	TMS-TM-003	4 min	
12) MULLEN BURSTING STRENGTH(psi)	FS L-S-125B(4.4.7)		
A) Initial		139	

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

RETTET AF MORTALIN D. 22/5-15:

\* 18 LODRETTE X 16 VANDRETTE TRÅDE PR.

KVADRAT - TOMME.

HUL DIMENSION: 1,12 mm BREDDÉ / 1,37 mm HØJDE

HUL AREA: I MÆLLEN 1,5344 & 1,87 mm<sup>2</sup>

P.G.A. Δ GARNETS DIAMETER KAN VARIERE!