

PHIFER INCORPORATED

Revision: 09
Effective Date: 15-Jan-14

TEXTILE LAB

TECHNICAL INFORMATION

PRODUCT : PHIFERTEX RECREATIONAL MESH 13 x 12 .025 (T02)

<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	0.025	0.025
2) TENSILE STRENGTH			
A) CUT STRIP METHOD (lb)	ASTM D 5035	220	196
B) GRAB METHOD (lb)	ASTM D 5034	260	237
3) TEARING STRENGTH TRAPEZOID METHOD (lb)	ASTM D 1117	64	58
4) YARN SLIPPAGE (lb)	ASTM D 4912	26	25
5) STIFFNESS (mg)	ASTM D 3656	617	422
6) STRETCH (%)	TMS-TM-002	1.5	4.5
SET (%)		0.3	1.0
7) MESH WEIGHT (oz/sq yd)	ASTM D 3776	10.2	
8) FABRIC THICKNESS (inch)	ASTM D 1777	0.037	
9) BOND STRENGTH (lb)	CS 248-64(5.5)	44	
10) OPENNESS/TRANSMITTANCE (%)	17	45	
11) BLOCKING	FS L-S-125B(4.4.9)	Scale 1	
12) COLORFASTNESS TO 1200HRS Color Change According to AATCC Gray Scale	TMS-TM-003	All Colors 4 min	
13) MULLEN BURSTING STRENGTH(psi) Initial	FS L-S-125B(4.4.7)	483	

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