

**PHIFER INCORPORATED**

Revision: 06  
Effective Date: 12-Sep-08

TEXTILE LAB

TECHNICAL INFORMATION

**PRODUCT : PHIFERTEX RECREATIONAL MESH .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	254	232
B) GRAB METHOD (lb)	ASTM D 5034	292	272
3) TEARING STRENGTH			
TRAPEZOID METHOD (lb)	ASTM D 1117	71	67
4) YARN SLIPPAGE (lb)	ASTM D 4912	34	34
5) STIFFNESS (mg)	ASTM D 3656	659	408
6) STRETCH (%)	TMS-TM-002	1.0	3.8
SET (%)		0.1	0.7
7) MESH WEIGHT (oz/sq yd)	ASTM D 3776	10.2	
8) FABRIC THICKNESS (inch)	ASTM D 1777	0.035	
9) BOND STRENGTH (lb)	CS 248-64(5.5)	43	
10) OPENNESS (%)	TMS-TM-009	41	
11) BLOCKING	FS L-S-125B(4.4.9)	Scale 1	
12) COLORFASTNESS TO 1200HRS	TMS-TM-003	All Colors	4 min
Color Change According to AATCC Gray Scale			
13) MULLEN BURSTING STRENGTH(psi)	FS L-S-125B(4.4.7)		
Initial		497	

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