

Tuffmesh - Pet Resistant 17x13 .018/.018

<u>Characteristic</u>	<u>Reference Test Method</u>	<u>Nominal Results</u>	
		<u>Warp</u>	<u>Fill</u>
1) Tensile Strength			
A) Cut Strip Method (lb)	ASTM D 5035	138	112
B) Grab Method (lb)	ASTM D 5034	171	143
2) Tearing Strength			
Trapezoid Method (lb)	ASTM D 5587	33	27
3) Yarn Slippage (lb)	ASTM D 4912	31	27
4) Stiffness (mg)	ASTM D 3656	251	171
5) Stretch (%)	TMS-TM-002	1.5	2.6
Set (%)	TMS-TM-002	0.3	0.5
6) Mesh Weight (oz/sq yd)	ASTM D 3776	6.9	
7) Fabric Thickness (inch)	ASTM D 1777	0.025	
8) Bond Strength (lb)	CS 248-64(5.5)	45	
9) Openness/Transmittance (%)	17	45.6	
10) Blocking	FS L-S-125B(4.4.9)	Scale 1	
11) Colourfastness to 1200hrs (Colour change according to AATCC gray Scale)	TMS-TM-003	All Colours 4 Min	
12) Mullen Bursting Strength (psi) (Initial)	FS L-S-125B(4.4.7)	293	

Because of the unknown climate, environmental and physical exposures that insect screening can be subject to, Flydor does not quantify a life expectancy. However, our products are engineered, lab tested and manufactured with quality ingredients, including ultraviolet inhibitors, that provide maximum longevity in normal circumstances.

Results listed are typical for the product and are for reference purposes only.

This document should not be used as a certification or specification.

Flydor Product Codes:

P7312.5 = 1.2m x 30.48m Black

MM522.5 = 1.2m x 1m Black

(Effective Nov 2016)