

AerScreen™

Technical Data Sheet

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PHYSICAL PROPERTIES			
Property	Test Method	Result Non- Perforated	Result Perforated
Weight	ASTM D-792	14 oz/yd ² (475 g/m ²) +/- 10%	12 oz/yd ² (407 g/m ²) +/- 10%
Flammability 60 Second Vertical Burn	FAR 25.853 Para. A Appendix F	Pass	Pass
UV Stability	ASTM G-53 QUVA 340 Bulbs 200 Hours	Does Not Discolor	Does Not Discolor
Gauge		.012 inches (.30mm) +/- 20%	.012 inches (.30mm) +/- 20%
Perforator Size	Section 8.3	N/A	.043" (1.1mm)*
Tear Strength	ASTM D-1004	M.D. 1.2 lb _f (6N) X.D. 2.0 lb _f (9N)	1.5 lb _f (6.5N) 2 lb _f (9N)
Chemical Resistance	DuPont Technical Data	No visible effect	No visible effect
Abrasion Resistance	ASTM D 1044 CS10 wheels 375g 400 cycles	No abrasion through upper layer	No abrasion through upper layer

* Schneller Pattern PF8