

AerFilm LHR®

Technical Data Sheet

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Property	Test Method	Result	
Weight	Schneller WIQ-146	8.0 oz/yd ² ± 10% (270 g/m ² ± 10%)	
		With HA211	With PSLHR
		+2.4 oz/yd ² ± 15% (80 g/m ² ± 15%)	+2.9 oz/yd ² ± 15% (100 g/m ² ± 15%)
Thickness	Measured prior to texturing	0.008" ± 10% (0.20mm ± 10%)	
UV Stability / Colorfastness	ASTM G154 (QUVA 340 Bulb, 200 hrs)	DE < 1	
	ISO 4892-3		
Abrasion Resistance	ASTM D-4060-1 (CS-10 Wheels, 500g, 500 Cycle)	Weight Loss < 0.020g	
	ISO 9352:1995(E)		
Tear Resistance	ISO 4674-1 (Units: N)	Machine	Transverse
		> 3	> 3
Tensile Strength	ASTM D-882 ISO 527-3/2/50 (Units: N)	Machine	Transverse
		> 140	> 150
Flammability Properties	FAR 25.853 (d), Amdt 25-116, Appendix F, Part IV OSU Heat Release	Passed	
	FAR 25.853 (d), Amdt 25-116, Appendix F, Part V NBS Optical Smoke Density	Passed	
	FAR 25.853 (a), Amdt 25-116, Appendix F, Part I (a)(1)(i) 60-Sec Vertical Burn	Passed	