

AerTrim softTouch®

Technical Data Sheet

June 2020 • Page 1 of 1

PHYSICAL PROPERTIES		
Property	Test Method	Result
Weight Without Adhesive With PSLHR Adhesive	Schneller WIQ-146 ¹	< 17 oz/yd ² (< 580 g/m ²) < 20 oz/yd ² (< 700 g/m ²)
Thickness ²	-	< 0.017 in (< 0.38 mm)
UV Stability	ASTM G154 QUVA-340 Bulbs 140 hours	ΔE < 1.2
Abrasion Resistance ²	ISO 9352 CS10 wheel, 400 cycles, 375g	Weight Loss < 200 mg
Dimensional Stability Machine Transverse	ASTM D1204 (200°F/92°C)	0% 0%
Tensile Strength Machine Transverse	ASTM D 882 (Ambient Temperature)	14.1 kpsi 9.1 kpsi
Flexural Modulus Machine Transverse	ISO 178 (Ambient Temperature)	5100 psi 4200 psi
FLAMMABILITY PROPERTIES		
Property	Test Method	Result
OSU Heat Release	FAR 25.853 (d), Amdt 25-116, Appendix F, Part IV	Meets Requirement
NBS Optical Smoke Density	FAR 25.853 (d), Amdt 25-116, Appendix F, Part V	Meets Requirement
Vertical Burn, 60 Sec	FAR 25.853 (a), Amdt 25-116, Appendix F, Part I (a)(1)(i)	Meets Requirement

¹ Based on ISO 3801 Method 5

² Thickness and Abrasion Resistance may be affected by texture