

## AerTrim® LW

### Technical Data Sheet

June 2024 • Page 1 of 1

#### PHYSICAL PROPERTIES

Property	Test Method	Result
Weight Without Adhesive With PSLHR Adhesive	ISO 3801 Method 5	< 17 oz/yd <sup>2</sup> (< 580 g/m <sup>2</sup> ) < 20 oz/yd <sup>2</sup> (< 700 g/m <sup>2</sup> )
Thickness <sup>1</sup>	Measured prior to texturing	0.013 – 0.019 in (0.33 – 0.48 mm)
UV Stability	ASTM G154 QUVA-340 Bulbs 140 hours	ΔE < 1.2
Abrasion Resistance <sup>1</sup>	ISO 9352 CS10 wheel, 500 cycles, 500g	No abrasion through top upper layer
Dimensional Stability Machine Transverse	ASTM D1204 (200°F/92°C)	0% 0%
Tensile Strength Machine Transverse	ASTM D 882 (Ambient Temperature)	> 13 kpsi > 8.5 kpsi
Flexural Modulus - Machine Transverse	ISO 178 (Ambient Temperature)	> 2.5N > 3.0 N

#### 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

<sup>1</sup> Thickness and Abrasion Resistance may be affected by texture.