

AerTrim™ BD100

Technical Data Sheet

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PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	RESULT
Weight	ASTM D-792	30 oz/yd ² (950 g/m ²) ± 10%

FLAMMABILITY PROPERTIES

PROPERTY	TEST METHOD	RESULT
Flammability	FAR 25.853 60 sec vertical burn	Pass Burn Length: 5.5mm No Drip No After flame
OSU*	FAR 25.853	Total – 47 Peak – 42
NBS*	FAR 25.853	Ds at 4 mins – 120
OSU	FAR 25.853	Total – 48 Peak – 40
NBS	FAR 25.853	Ds at 4 mins – 83
Abrasion Resistance	ASTM D-1044 500g, CS 10 wheels 500 cycles	Weight Loss < 0.02g
UV Stability	ASTM G53 200 hours QUV A340 Bulbs	DE < 1.0
Chemical Resistance	DuPont Test	No Visible Effect
Cleanability	DuPont Stain Test	Easy to Remove Staining Agents
Acoustical	ASTM E90 Transmission Loss	STC = 15 Standard Transmission Class

* Flammability Testing was performed using Schneller's heat active adhesive (HA211) on Schneller Standard Core Panel.