

AerMat® 9500B

Technical Data Sheet

July 2020

PHYSICAL PROPERTIES		
Property	Test Method	Result
Weight	ASTM D792	65 oz/yd ² ± 5% (2204 g/m ² ± 5%)
Flammability	FAR 25.853 (a) (12 Second Vertical Burn)	Pass
Abrasion Resistance	ASTM D4060 H-18 wheels	0.42g
Coefficient of Friction Sliding Friction (Texture 90R)	MIL W-5044C Rubber – Dry	0.90
	Rubber – Wet	0.85
	Leather – Dry	0.55
	Leather – Wet	0.70
Coefficient of Friction Static Friction (Texture 90R)	BMS 8-286E Rubber – Dry	1.20
	Rubber – Wet	0.84
	Leather – Dry	0.75
	Leather – Wet	0.87
Splice Strength	ASTM D1682	> 100 lbs. (> 45 kg)
Hardness	ASTM D2240	70 Shore A
UV Stability	ASTM G53 (QUV 340A, 100 hours)	ΔE < 1
Dimensional Stability	ASTM 1204-54 30 mins. @ 200°F/90°C	< 0.2%
Cleanability	BMS 8-286E	No Staining