

AerMat[®] 9000P

Technical Data Sheet

July 2020

PHYSICAL PROPERTIES		
Property	Test Method	Result
Weight	ASTM D792	95 oz/yd ² ± 5% (3222 g/m ² ± 5%)
Gauge	Measured before texturing	0.105" ± 0.005 ± (2.67mm ± 0.1mm)
Flammability	FAR 25.853 (a) (12-Second Vertical Burn)	Pass
Abrasion Resistance	ASTM D4060 (H-18, 1000g, 1000 cycles)	< 445mg
Coefficient of Friction Sliding Friction (Texture 90R)	MIL W-5044C	
	Rubber – Dry	1.05
	Rubber – Wet	0.72
	Leather – Dry	0.56
Coefficient of Friction Static Friction (Texture 90R)	Leather – Wet	0.57
	BMS 8-286E	
	Rubber – Dry	1.10
	Rubber – Wet	0.99
Hardness	Leather – Dry	0.82
	Leather – Wet	0.83
UV Stability	ASTM D2240	72° Shore A
Dimensional Stability	ASTM G53 (QUV 340A, 100 hours)	ΔE < 1
Cleanability	ASTM 1204-54 30 min @ 200°F	< 0.2%
Tape Compatibility	BMS 8-286E	No Staining
	ASTM D903	Pass
	ASTM D1000	Pass

AerMat[™] 9000P should be stored at temperatures 40-80°F (4-27°C). If the AerMat[™] 9000P is not stored at recommended temperatures this will void the warranty.