

AerMat™ CM

Technical Data Sheet

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Property	Test Method	Result
Weight	ASTM D792	90 oz/yd ² ± 10% (3052 g/m ² ± 10%)
Gauge	Measured before texturing	0.135" (3.4mm)
Flammability	FAR 25.853 (a) 12-Second Vertical Burn	Pass
Splice Strength	ASTM D1682	> 100 lbs. (45.4kg)
Abrasion	ASTM D4060 (H-18, 1000g, 1000 cycles)	< 131mg
Coefficient of Friction Sliding Friction	MIL W-5044C	
	Rubber – Dry	0.69
	Rubber – Wet	0.73
	Leather – Dry	0.51
Coefficient of Friction Static Friction	BMS 8-286E	
	Rubber – Dry	0.90
	Rubber – Wet	0.78
	Leather – Dry	0.70
Coefficient of Friction Static Friction	BMS 8-286E	
	Rubber – Dry	0.90
	Rubber – Wet	0.78
	Leather – Dry	0.70
Hardness	ASTM D2240	75° Shore A
UV Stability	ASTM G53 (QUV 340A, 100 hours)	No Change
Dimensional Stability	ASTM 1204-54 30 min @ 200°F	< 0.5%

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