

LAMBOOFUSION™ MECHANICAL PROPERTIES

TEST PROPERTY:	TEST METHOD:	VALUES:
DENSITY	ASTM D7031-11 AP. 5,14 ASTM D792-08 METHOD B	45 LBS/FT ³ - CHAMBERED 84 LBS/FT ³ - SOLID
FLEXURAL STRENGTH (MOR)	ASTM D7031-11 5.5 - 5.20	4,134 PSI
FLEXURAL MODULUS (MOE)	ASTM 7031-11 ASTM D6109-10 METHOD A	504,731 PSI
WATER ABSORPTION	ASTM D1037-06A SECTION 23	0.20%
MOISTURE CONTENT	ASTM D4442-07 METHOD A	0.28%
FIRE RATING	ASTM E84-09	CLASS B
CREEP	ASTM D7032-08	TOTAL DEFLECTION: 0.037" RECOVERY DEFLECTION: 0.031 RECOVERY%: 84%
SLIP RESISTANCE	EN 14041-2004/AG:2006	DYNAMIC COEFFICIENT OF FRICTION: 0.34

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