



Freeman LaserFoam

Description

Freeman LaserFoam is a polyurethane tooling board that is laser compatible. It is used for the construction of lightweight composite diebase.

Physical Properties

Color	Brown
Hardness (Shore D)	52
Density (g/cc)	0.49
Density (lb./ft. ³)	31
Compression Strength (psi)	2,340 - 2,430
Flexural Strength (psi)	3,260
Flexural Modulus (psi)	89,900
Tensile Strength (psi)	1,620-1,650
Tensile Modulus (psi)	8,990 - 14,800
Heat Distortion Temp. (°F)	136-145
Coefficient Thermal Expansion (in./in./°F)	25×10^{-6}

The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no event shall Freeman Mfg. & Supply Co. be liable for special, incidental, or consequential claims.