

GRM Polyurethane Foam Board

BENEFITS

Reduces heat transfer between structural members

Limited creep under load

Flame and moisture resistant

Chemically inert

Made in America



DESIGN DATA

Multiple grades and shapes available

Compressive Strength is typically used for product selection in specifications

See the table below for specific information

SPECIFICATIONS

See below.

Typical Specifications:

Compressive Strength (psi):	350	500	1,000	1,500	1,800	2,100
Density (lb/in ³):	.0116	.0145	.0174	.0203	.0231	.0231
Shear Modulus (psi):	8,400	12,000	16,000	110,320	20,000	27,000
Tensile Strength (psi):	700	1,000	1,200	1,500	1,800	1,900
Shear Strength (psi):	600	800	1,000	1,100	1,200	1,400
Thermal Conductivity "K-Value" (BTU in/hr ft ² °F):	0.39	0.45	0.51	0.57	0.63	0.63
Shore-D Hardness:	36	46	56	66	76	76
Water Absorption (lb/ft ²):	.009	.007	.006	.005	.004	.004

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