Data Sheet Noise, Vibration, Shock, and Thermal Protection



HMD materials are ideal for damping applications that require thick, stiff substrates. These applications are typically found in ship building, construction equipment and other industrial applications.

- Optimal for use on 1/8" to 1" steel
- Durable for use in harsh environments



TYPICAL PROPERTIES	HMD-25	HMD-50	HMD-75
Thickness (in.)	0.25	0.50	0.75
Operating Temperature Range °F (°C)	35 to 115 (1.7 to 46.1)		
Density (g/cc)	1.54		
Tile Size	12" × 12" ±1/16"		
Flame Retardant ASTM D635	Self Extinguishing		
Water Resistance ASTM D543-06	+0.08%		
Fuel Resistance ASTM D543-06	+0.19%		

The above technical information and data should be considered representative or typical only and should not be used for specification purposes.

HMD materials exhibit excellent damping over a broad temperature range







Technical Information

The data listed in this data sheet are typical or average values based on tests conducted by independent laboratories or by the manufacturer. They are indicative only of the results obtained in such tests and should not be considered as guaranteed maximums or minimums. Materials must be tested under actual service to determine their suitability for a particular purpose.

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