

ACCURATE FELT & GASKET MFG. COMPANY

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MATERIAL SPECIFICATION

D-8080

Heat Shield Filler Material

Description:

D-8080 is a thermal barrier material suitable for dry heat applications, electrical fixtures, and light-duty appliances. It can be used as a radiant heat shield where insulating properties are needed.

Typical Properties:

Property	Value	Method
Density, g/cc (lb/cu.ft)	0.66 (41) (min.)	ASTM F 1315
Tensile Strength, AMD, MPa (psi)	2.23 (320) (min.)	ASTM F 152
Thermal Conductivity, W/m.K	0.10	ASTM F 433

Remarks and Related Documents:

Typical values determined by the test methods required for ASTM F-104, Type 7 materials.

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The information on this data sheet is based on laboratory test data we believe to be accurate, relevant and reliable. Please look upon these values as guides rather than absolutes. Since actual service conditions for a given application may vary substantially from standard laboratory conditions, specific recommendations or warranties relative to a specific end use cannot be made. The buyer is urged to conduct its own investigations and qualification tests to determine suitability for its intended application. Accurate Felt & Gasket Mfg. Co. shall not be liable for any damages arising out of the use of any of its guide specifications.

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