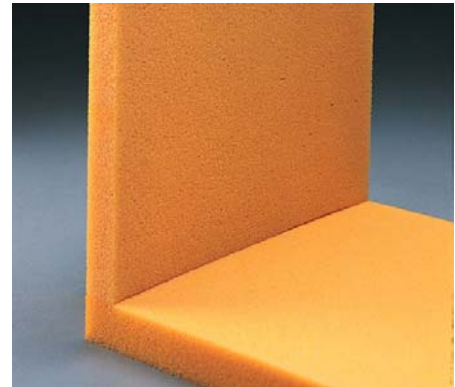


SOLIMIDE HT-340 foam is typically utilized in commercial and industrial markets as a lightweight, fire resistant, thermal and acoustic insulation. It is also used in aerospace applications market where higher temperature resistance is needed. High temperature pipes and ducts, night storage heaters, and ovens are examples of applications that use SOLIMIDE HT-340 foam. A variety of shapes and sizes are available; facings or coatings are easily applied to suit end use requirements.

Typical Characteristics

- **Density** 0.40 lb/ft³ [6.4 kg/m³]
[Per ASTM D 3574, Test A]
- **Flame Spread Index** Less than 5
Smoke Developed Index Less than 10
[Per ASTM E 84]
- **NRC at 1 inch (25 mm)** 0.65
[Per ASTM C 423 and E 795, Type A Mounting]
- **Max Continuous Use Temperature** 575°F [300°C]
- **Thermal Conductivity** 0.32 (Btu·in)/(hr·ft²·°F) [0.046 W/(m·K)]
[Per ASTM C 518 at 75°F (24°C)]
- **Load Deflection at 25% Compression** 35 lb/50 in² [155 N/323 cm²]
[Per ASTM D 3574, Test B1 as modified per BMS 8-300]
- **Minimal Offgassing / Outgassing**



Specifications / Certificates*:

- UL 94 V-0
- Fire-Restricting Materials per the International Maritime Organization (IMO) High Speed Craft code in accordance with the IMO Resolution MSC.40(64)
- BMS 8-300

*SOLIMIDE HT-340 foam may meet additional specifications or tests that are not listed here. Please contact us to determine if it meets your specification or other requirements.

HT-340-0508