



Datasheet

MSS02/059 AEROGEL

ENGLISH

Aerogel is a high temperature insulation blanket formed of silica aerogel and reinforced with a non-woven, glass fibre batting.

Silica aerogels possess the lowest thermal conductivity of any known solid. Aerogel achieves this industry-leading thermal performance in a flexible, environmentally safe and easy-to-use product.

Ideal for insulating piping, vessels, tanks and equipment, Aerogel is an essential material for those seeking the ultimate in thermal efficiency.

Physical Properties

Advantages

Superior Thermal Performance

2 to 5 times better than competing insulation products.

Reduced Thickness and Profile

Equal thermal resistance at a fraction of the thickness

Less time and labour to install

Easily cut and conformed to complex shapes, tight curvatures and spaces with restricted access

Thicknesses	0.20in (5mm)	0.40in (10mm)
Max. Use Temp.	1200°F (650°C)	
Colour	Beige	
Density	11lb/ft ³ (0.18g/cc)	
Hydrophobic	Yes	