

Kao-Tex™ Textile 2000 Cloths



Datasheet Code US: 5-14-945

MSDS Code US: 214

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Features

- Superior thermal and acoustical properties
- Excellent fabrication and handling properties

Applications

- Welding, Fire, Oven and Drop curtains
- Stress Relieving blankets
- Fire and Heat barriers
- Removable Insulation
- Lagging
- Fabric Expansion joints
- Gasketing and Sealing
- Gloves and Mittens

Product Description

Kao-Tex Textile 2000 Cloths are made from alumina-silica ceramic fibers that are reinforced with an organic carrier fiber for added strength and stability, making them an excellent choice for industrial applications. The nature of the engineered yarns and weave types, provide excellent strength, resulting in a physically resilient material well suited to high temperature industrial applications.

- Ceramic Fiber
 - Steel wire enforced
 - Sintered Cloth
- Glass Fiber
 - Texturized E-glass

Kao-Tex Textile 2000 Cloths are available with special treatments and coatings.

- Aluminum Foil
- Vermiculite

Kao-Tex Textiles 2000 Cloths exhibit excellent chemical stability resisting attack from most corrosive agents. Exceptions are hydrofluoric and phosphorous acids and concentrated alkalis.



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Physical Properties and Availability

	Color	Continuous Use Limit, °F (°C)	Width in. (mm)	Thickness in. (mm)
Ceramic Fiber Cloth				
Steel wire reinforced	white	2000 (1093)	39 - 59 (1000 - 1500)	0.05, 0.08, 0.10, 0.12, 0.20 (1.5, 2.0, 2.5, 3.0, 5.0)
Sintered	gray	2000 (1093)	39 - 59 (1000 - 1500)	0.05, 0.08, 0.10, 0.12, 0.20 (1.5, 2.0, 2.5, 3.0, 5.0)
Aluminum Foil Composite Cloth				
Ceramic fiber	aluminum	2000 (1093)	39 (1000)	0.05, 0.08, 0.10, 0.12 (1.5, 2.0, 2.5, 3.0)
Coated Cloth				
Vermiculite	yellow	2000 (1093)	39 - 59 (1000 - 1500)	0.05, 0.08, 0.12 (1.5, 2.0, 3.0)