



Insulation Blankets

Look to Silex for standard and customized insulation to cover all your needs.

With increased regulatory demands regarding noise control and employee safety, insulation has become an integral facet of the design and execution for almost all exhaust systems. Formerly an after thought, proper design of the insulation system has now become essential.

And Silex's quality construction, state-of-the-art design and expert craftsmanship means that each insulation blanket is built to last. For problem-free performance you can count on, year after year.

Silex insulation blankets meet or exceed standards set forth by most major regulatory societies.

Features and Benefits

Simple installation and ease of fit are just two of the many benefits Silex insulation blankets have to offer.

Our customized shipping and packaging solutions provide unequalled convenience

Silex insulation is manufactured for continued service in an exhaust gas environment,

The result? All the benefits of continuous performance and environmental compliance in an affordable, effective system. That's the Silex advantage.



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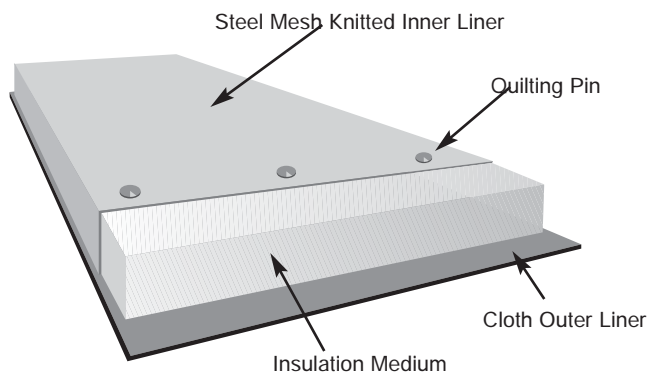
Features

- Asbestos free
- Temperature to 1,200 F
- Higher temperatures available upon request
- Non-combustible
- Highly resistant to vibration
- Component Identification Tags
- Oil, fuel, grease and moisture resistant exteriors
- High temperature blankets available upon request

Benefits

- Reusable
- Reduced installation cost
- Noise Control
- Personnel Protection
- Easy to Remove
- Reduced Ambient Temperature

Construction

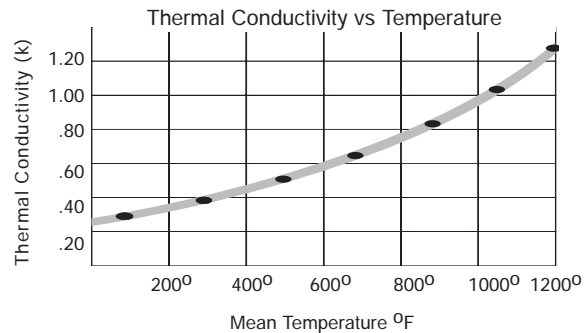


Properties

Thickness*	Mass	Density	Width*	Roll*	Area	Roll Mass
Metric	(g/m ²)	(Kg/m ³)	(cm)	Lgth (M)	/roll (M ²)	(Net Kg)
2.54 cm	4577.5	189.00	152.4	13.72	20.90	95.7
1"	15.0 oz/ft ²	11.8 lbs/ft ³	60"	45'	225ft ²	211 lbs

*Custom widths, lengths and thicknesses are available upon request

Temperature



Maximum Value	Metric	Customary
At 149 °C	.058 Watt/m-K ⁰	.40 BTU in/hr/ft ² /°F
At 260 °C	.072 Watt/m-K ⁰	.50 BTU in/hr/ft ² /°F
At 371 °C	.094 Watt/m-K ⁰	.65 BTU in/hr/ft ² /°F

"k" factor conforms to MIL-I-16411 Type II. Average test results are within the ranges noted above.

Call Us

How can you meet the ever-rising demands for cost-effective, reliable Insulation?

All it takes is one call for system design and procurement, troubleshooting and complete technical support.

For more information on our Insulation Blankets – as well as our complete line of noise control products, simply give us a call.



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