

## ALPHASORB<sup>®</sup> DUAL-SIDED INDUSTRIAL ABSORPTIVE SOUND BLANKET DATA SHEET



### DESCRIPTION

The AlphaSorb<sup>®</sup> Dual-Sided Industrial Absorptive Sound Blanket (formerly AQFA-11) is a quilted fiberglass absorber (QFA) great for use in high temperature areas up to 500° F. These high temperature sound blankets are constructed from highly durable silicone coated fiberglass cloth quilted to 2-inch thick fiberglass matting. The blanket is available only in gray, with multiple stitch patterns to choose from, and can be made in any size up to 4' x 25'.

These blankets reduce the reverberation of sound energy in high temperature, reverberant environments or enclosures.

### COMMON APPLICATIONS

- High Temperature Areas
- Pipe and Duct Wrap

SOUND ABSORPTION (ASTM C 423)						
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
.19	.99	.96	.80	.57	.33	.85

### TECHNICAL CHARACTERISTICS

<b>SIZE:</b>	Up to 4' x 25'
<b>ROLL SIZING:</b>	4' x 25' long
<b>THICKNESS:</b>	2" (actual size may vary after quilt)
<b>FINISH:</b>	Silicone Coated Fiberglass Cloth
<b>PATTERN:</b>	Diamond Stitching (default), Vertical Stitching (custom)
<b>COLOR:</b>	Grey
<b>TEMP RANGE:</b>	-90 to + 500 degrees F
<b>WEIGHT:</b>	0.45 lb. / sq. ft.
<b>MOISTURE PERMEABILITY:</b>	.5 perms
<b>TEAR STRENGTH:</b>	5lb warp and fill
<b>BREAKING STRENGTH:</b>	60lb./in. warp and 55 lb./in. fill
<b>FLAME SPREAD:</b>	4.95
<b>SMOKE DENSITY:</b>	11.43
<b>FIRE RATING:</b>	Class 1 or A per ASTM E84

