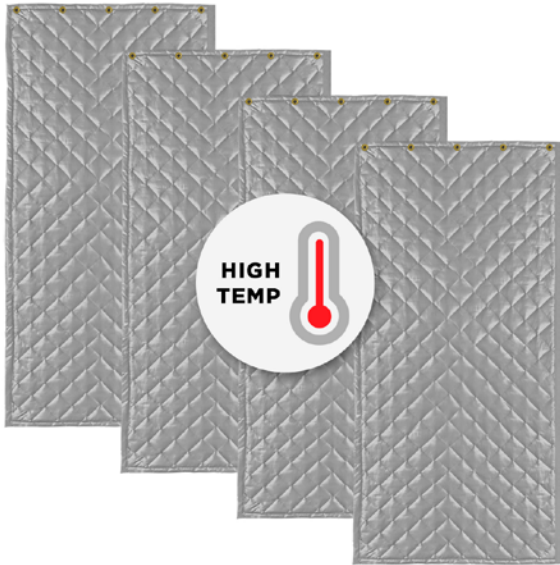


**ABSC-26 AUDIOSEAL SILICONE COATED COMBINATION BLANKET TECHNICAL DATA SHEET**



**DESCRIPTION**

The ABSC-26 AudioSeal<sup>®</sup> Combination Sound Blanket is a barrier septum composite for environments with high temperatures up to 500° F. These silicone-coated blankets are constructed with a one pound per square foot non-reinforced mass loaded vinyl sound barrier septum. They are also encapsulated with one inch thick fiberglass matting on each side, and quilted with a UV resistant vinyl coated polyester facing. This allows the ABSC-26 blankets to supply 360-degree sound absorption and sound attenuation in one efficient product.

Curtain panels are constructed with grommets across the top and mating Velcro<sup>®</sup> along the vertical edges for easy installation and layering. You may use these silicone coated blankets in high temperature areas for machine and equipment enclosures or reduce and block sound for just about any application.

**TECHNICAL CHARACTERISTICS**

**SIZE:** 48" x 96", up to 48" x 25'

**THICKNESS:** 2"

**CONSTRUCTION:** UV resistant silicone-coated-fiberglass cloth faced quilted fiberglass with one pound per sq. ft. reinforced loaded septum

**FACING COLOR:** Grey

**BARRIER COLOR:** Grey

**WEIGHT (P.S.F.):** 1.5

**TEMP RANGE:** -90 deg. F to 550 deg. F

**FIRE RATING:** Class 1 or A per ASTM E84

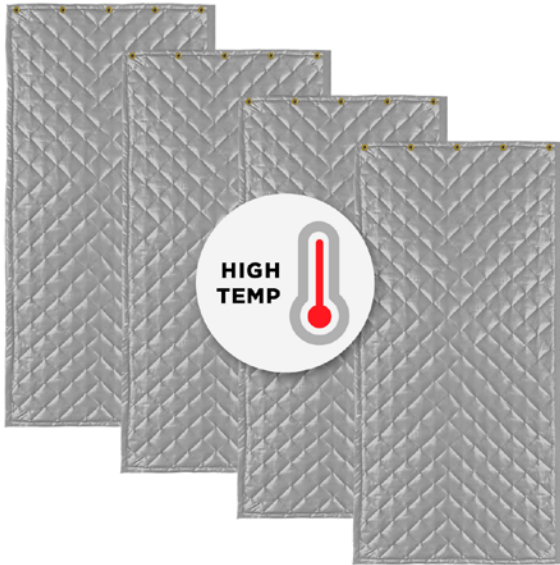


SOUND ABSORPTION (ASTM C 423)							
Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
2"	0.07	0.27	0.96	1.13	1.08	0.99	0.85

SOUND TRANSMISSION LOSS (ASTM E90 & E413)							
Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
2"	12	16	27	40	44	43	29



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