



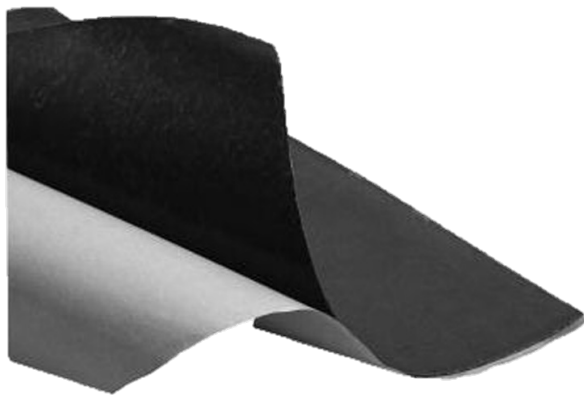
SPEC DATA SHEET # OX-SOUNDAMP

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OX-SOUNDAMP VIBRATION DAMPING SHEETS

Oelex Soundamp V by Oeler Industries, Inc. is a bitumen-based, self-adhesive sheet used for sound and vibration damping on metal panels. The adhesive side is smooth, giving complete contact with the underlying surface without air pockets or channels.

Oelex Soundamp V is odorless, wear-resistant and impregnated to prevent the absorption of water. Both pad material and adhesive can withstand temperatures between -30°C and $+120^{\circ}\text{C}$ (-22°F to $+248^{\circ}\text{F}$) and are highly resistant to aging.



FEATURES:

- Meets FMVSS 302 and UL94 HBF
- Resistant to water and mineral oils
- Improves fatigue life and safety factor of treated surfaces
- High acoustic loss factor
- Non-hazardous & non-toxic





Intelligent Acoustic Solutions

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APPLICATIONS:

Typically, applications include metal partitions, ducts, transportation industry, and office machines as well as numerous architectural applications. Soundamp V is easily handled, and may be cut with scissors, utility knife, or die. Soundamp V should be cut into the desire shape before the backing paper is removed. The temperature of the pad and application surface should not be below room temperature during fitting.

SPECIFICATIONS:

Specifications can be downloaded from our website <https://www.oeler.com/resources/datasheets/> or call us at (412) 884-3000.

TYPICAL PROPERTIES:

Thickness: 1.95MM (0.080")

Weight: 1.6 kg/m² (0.33 lbs/sq.ft.)

Chemical Resistance: Resistant to water and mineral oils

Thermal Conductivity: (Y) -0.11 W/m K(0.76 BTU -in/ft²h x °F

Storage Life: 6 months max.

Storage Instructions: The material must be stored horizontally in its wrapping.

Fire Classification: Meets FMVSS 302 and is approved to UL94 HBF

Temperature Range: -22°F to 248°F

Thermal Conductivity: 0.76 BTU/ in/ ft²/ Hr./ °F

ACOUSTICAL PERFORMANCE:

Sound Absorption Performance:

OCTAVE BAND FREQUENCIES (HZ)

Product	125	250	500	1K	2K	4K	NRC
QFA-EXT-D-2"	0.19	0.99	0.96	0.80	0.57	0.33	0.85

ASTM C 423