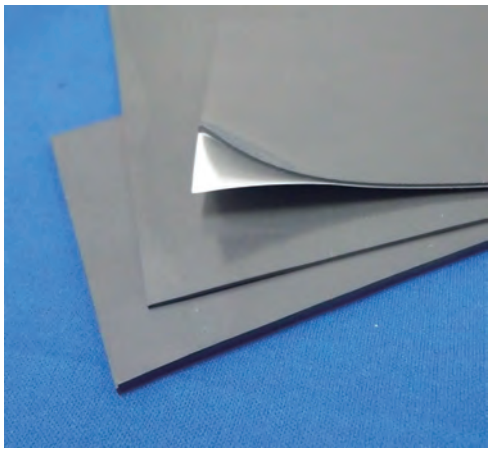
Sound Damper SS2-1.0-T1

NEW

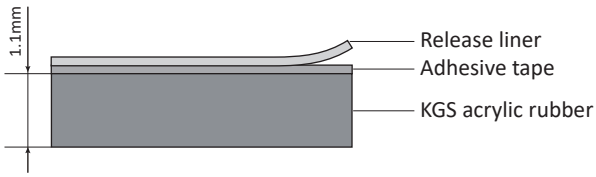
RoHS Compliant

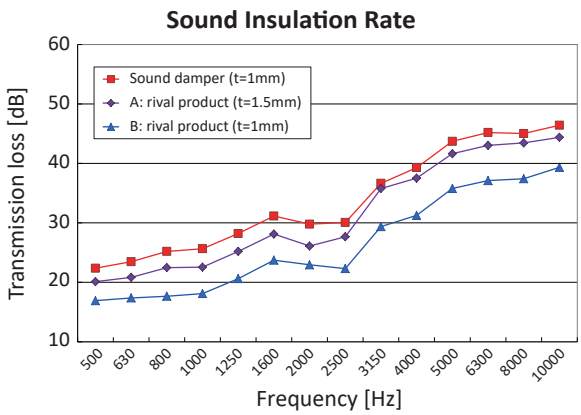


Sound damper simultaneously suppresses airborne and vibration sound

- Reduces sound emission from vibration simply by applying damper sheet to surface
- KGS unique blend of acrylic rubber formula provides excellent sound insulation effect
- Custom die cut upon request
- Operating temperature: −40 ºC ~ +150 ºC
- Applications: noise control of motors, fans, relays, inverters, etc

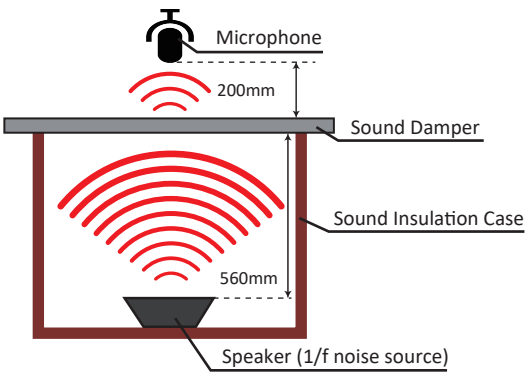
Specifications





Property		SS2
Gravity		3.5
Tensile Strength (MPa)		4.4
Elongation (%)		34
Sound Insulation Rate (dB)	500Hz	22
	2,000Hz	29
	10,000Hz	46
Loss Factor (tanδ)	-40°C	0.009
	20°C	0.053
	150°C	0.007
Volume Resistivity (Ω • cm)		1×10^{11}
Thermal Conductivity (W/m • K)		1.1
90° Peel Adhesion (N/10mm)		6.9
High Temperature Test 150°C x 1000hr	Gravity	3.5
	Tensile Strength (MPa)	4.1
	Elongation (%)	14
Flame Resistance (UL94)		HB Equivalent
Operating Temperature (°C)		-40 ~ 150

Test Specification



KGS own testing method

KGS America
KITAGAWA INDUSTRIES America, Inc.
Tel:1-855-EMC-PART (1-855-362-7278) Email: sales@kgs-ind.com

Please request for detailed product specification data prior to purchase

Volume resistivity stated on our EMI absorber flyer is meant for noise control parameters, where the absorber is considered a conductor, but not for insulation performance. Care should be taken when using absorbers. KITAGAWA INDUSTRIES America, Inc. makes no guarantees as to electrical resistivity values and accepts no liability due to short circuits where EMI absorbers are used directly on a PC Board or areas near high voltage such as for power. The products are designed for EMI noise reduction for electronics. This is not recommended for applications involving human life or extremely high accuracy. Prior to using the products in production, please verify their performance or adhesive strength of PSA for long term use. Avoid applying any external stress such as bending or high amounts of tension. Note when the absorber products are cut, bent, or pulled, there may be a possibility of creating cracks. For storage, keep products in a cool, dry, well-ventilated area at room temperature and avoid high temperatures, humidity, and direct sunlight.

Please contact the sales department at KITAGAWA INDUSTRIES America, Inc. for the use of our products prior to selecting the parts for your application.