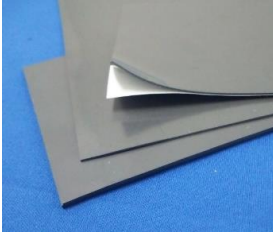


## SOUND DAMPER

Kitagawa series: SS2



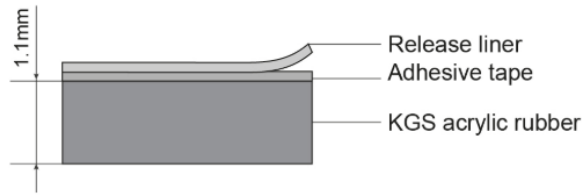
- Suppresses airborne and vibration sound simultaneously.
- High sound insulation effect.
- Simply apply sheet to surface to reduce sound.
- Custom sizes and shapes available upon request.
- Applications include motors, fans, relays and inverters.



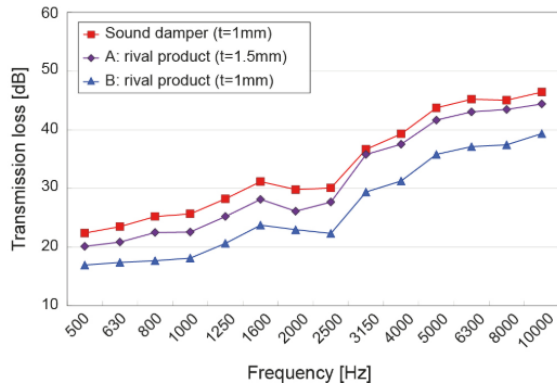
**Material:** Acrylic rubber (KGS formula)

Item	SS2-1.0-T1
Gravity	3.5
Tensile Strength (MPa)	4.4
Elongation (%)	34
Volume Resistivity ( $\Omega \cdot \text{cm}$ )	$1.0 \times 10^{11}$
Thermal Conductivity (W/mk)	1.1
90° Peel Adhesion (N/10mm)	6.9
Operating Temperature (°C)	-40 ~ 150
Flammability Rating (UL)	HB equivalent
Sound Insulation Rate:	
500Hz	22db
2000Hz	29db
10000Hz	46db
Loss Factor ( $\tan \delta$ ) °C	
-40°C	0.009
+20°C	0.053
+150°C	0.007

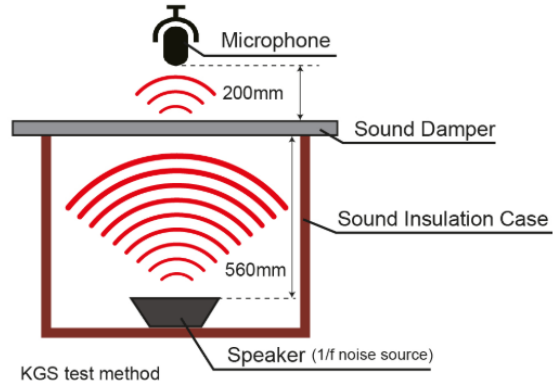
High Temperature Test (150°C x 1000hr)	SS2-1.0-T1
Gravity	3.5
Tensile Strength (MPa)	4.1
Elongation (%)	14



● Sound Insulation Rate



● Test Specification



For engineering drawings, 3D files or additional test data please contact our [sales team](#).

**ANNOTATION**

All specifications shown herein are typical values and are not guaranteed. It is recommended to test in the application for suitability.