



GEL ANTI VIBRATION MAT



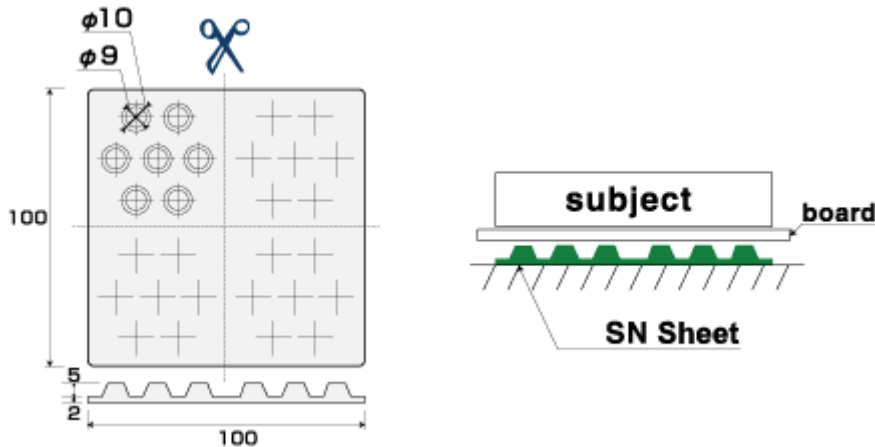
- **High Damping Gel.**
- **Portable.**
- **Ideal for Sensitive Equipment.**
- **Low Resonance Magnification.**

High damping silicone gel mat for table-top vibration and shock isolation. Ideal for protecting lab equipment, servers and precision instruments from knocks & vibrations. This soft gel absorbs micro and low frequency vibrations not eliminated by rubbers and other damping materials. The gel also absorbs shocks and is soft enough to have enough warp for high damping and shock absorbing performance. Outstanding shock absorption characteristics by means of dispersing impact three dimensionally due to its unique molecular structure. Low investment product to support quality and control environments.

Low temperature dependency with stable performance from -40°C up to 200°C. Performs in any weather. Excellent chemical resistance. Low compression set with performance staying the same even after repeated use. Contains nothing harmful. Environment friendly. Toxic free when burned. Low resonance magnification, stable with least horizontal deflection. Four sheet types for loads from 0.5kg - 80kgs. Very low compression set after repeated use. Usable outside, weather and ozone resistant. Set up to stabilise subject gravity and to distribute load evenly on each projection. Flat plate is recommended for distributing load evenly. Peel off PET film before use.

We also have soft gel stud mounts made of the same gel which are ideal for precision instrument isolation.

Specification



Part Number	Optimum Load (kg/sheet)	Sheet Area (mm)	Sheet Height (mm)	Resonance Point (Hz)	Resonance Magn. (dB)	Recommended Freq. (Hz)	Warp (mm)	Colour
2	0.5 to 2.0	100 * 100	7	27 to 21	6	from 38	1.4 to 3.0	Yellow
5	2 to 5	100 * 100	7	29 to 23	8	from 40	1.5 to 2.5	Green
15	5 to 15	100 * 100	7	26 to 18	13	from 37	1.1 to 2.2	Orange
50	15 to 50	100 * 100	7	22 to 15	20 to 8	from 30	0.7 to 2.2	Blue

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