

GEL ANTI-VIBRATION SHEETS

Series: SN



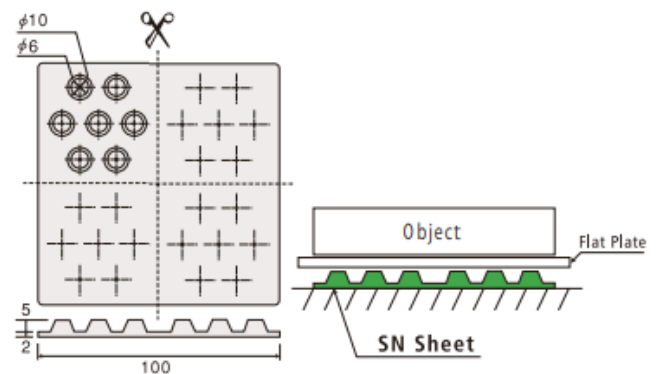
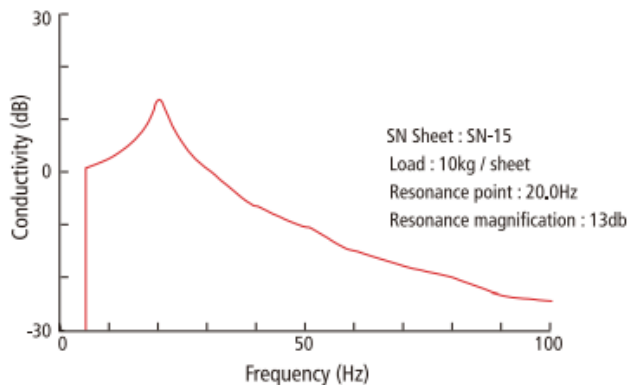
- Easy to install; simply place sheet underneath product.
- Suits wide range of loads by adding or dividing sheets.
- Small resonance magnification.
- Little horizontal distortion.
- Typical applications include small robots, microscopes, medical equipment, industrial PCs, manufacturing equipment.
- ROHS and REACH SVHC compliant, Halogen free.

[Terminology](#)

[Vibration Damping Guide](#)

Part Number	Optimum Load (kg/4 points)	Resonance Point (Hz)	Resonance Magnification (db)	Recommended Frequency (Hz)	Deflection (mm)	Colour	Gel Type
SN-2	0.5 ~ 2	27 ~ 21	6	38 ~	1.4 ~ 3.0	Yellow	7
SN-5	2 ~ 5	29 ~ 23	8	40 ~	1.5 ~ 2.5	Green	5
SN-15	5 ~ 15	26 ~ 18	13	37 ~	1.1 ~ 2.2	Orange	6
SN-50	15 ~ 50	22 ~ 15	20 ~ 18	30 ~	0.7 ~ 2.0	Blue	8

Dimensions in mm



Notes

- When putting a gel mat in place please ensure the vibrating object stays in place.
- Position the gel mat so that the load of the vibrating object is spread evenly.
- Using a flat plate between the object and the gel sheet is highly recommended.
- Remove the protective PET film from the bottom of the sheet before use.
- For a 0.3kg load add a plate to exceed 0.5kg or use at least three squares of a sheet of SN-2 cut into 4pcs.
- For a 10kg load, use a sheet of SN-15 as is or at least three squares of a sheet of SN-15 cut into 4pcs.
- For an 80kg load use 2 sheets of SN-50.0