

Environment Innovation

DAMPING SHEET



T-MAX DAMPING SHEET to be attached to flat form materials such as steel plate, plastic plate, gypsum board, plywood, etc., efficiently controlling vibration transmitted to such materials solid-borne sound and also as sound insulating material with excellent noise isolating effect.

T-MAX DAMPING SHEET is easy to handle in practical use and to laminate with other materials.

General Property

- High damping efficiency for solid-borne noise.
- High damping efficiency in broad temperature range and low variation of loss factor with temperature change.
- High insulation efficiency with high sound transmission loss.
- Fire-resistant grade.
- High water-resistant and waterproof.
- Easy to laminate with various materials such as PU foam, PE foam, glass wool, gypsum board, and such laminated complex gives various simultaneous functions such as vibration damping, noise damping, sound insulation, sound absorption and so on.
- Easy to install with high workability.

Environmentally Friendly Sound Absorption
& Thermal Insulation Material



DAMPING SHEET

Specifications

- Appearances Sheet type (Generally black)
- Thickness (mm) 1, 2, 3, 4 (± 0.2)
- Specific gravity 1.6~2.0
- Size 1000 x 1000 mm



Applications

Construction and civil engineering

- Floor, Ceiling, Roof, Wall, Noise insulating wall
- Sound insulating door or Sound proof panel
- Soundproofing for Machine room, Elevator, Studio, Acoustic room, Hall
- Sound isolating materials for floor to floor & house to house, Karaoke, Bowling alley, Parking tower, etc.

Instruction for use

- Cut with scissors, knife or die to the desired size and shape before the release paper is removed.
- Remove dust, grease, moisture and other foreign matter from the application surface.
- Peel off the releasing paper.
- Use adhesive for improving weather proof efficiency.
- Attach Sheet Series with proper pressure.
- When necessary, use tack, self-tapping screw or other form tiers.



ISO 9001



ISO 14001



UL



ASTM



RECYCLE



KS



T-MAX, INC