

VibStop Vibration Damping Sheet



TECHNICAL CHARACTERISTICS

SIZE: 1' x 3'

COLOR: Black / Aluminum

WEIGHT: 0.39 lbs. / sq. ft.

FIRE RATING: Passes MVSS-302

WORKING TEMP: 40 to 90 degrees F

SHELF LIFE: Best used within one year

CONSTRUCTION: Non-curing, butylene rubber with 4 mil aluminum layer

INSTALLATION METHOD:

Simply cut the VibStop vibration damping sheet to the desired size. Peel off paper backing and apply to the substrate's surface as required to reduce vibration.

DESCRIPTION

Our VibStop Vibration Damping Sheet is a self sticking rubber sheet that reduces vibration and ringing on resonating materials. You can apply the VibStop damping sheets directly to sheet metal, wood, fiberglass and plastic surfaces. VibStop vibration damping sheets are lightweight and require no special tools to install.

These sound damping sheets use an advanced butylene rubber bonded to a thin layer of black aluminum to reduce vibration. Unlike other types of vibration damping materials, VibStop is engineered to utilize shear force in order to control vibration. The thin layer of aluminum helps to prevent a substrate from bending beyond a given point.

Automotive body panels and machinery parts constructed of sheet metal, fiberglass or plastic vibrate at various frequencies. If they vibrate at a high rate, this generates noise and contributes to fatigue and stress levels. This type of noise and vibration also impacts the optimal equipment performance. The installation of VibStop will assist in reducing noise levels and increase equipment efficiency by preventing the conversion of sound energy into vibration energy. VibStop may also be used to create or replace flimsy plastic or paper vapor barriers behind interior panels.

VibStop Vibration Damping Sheet may be used to dampen vibrations of automotive body panels, boat hulls and bulkheads, HVAC ducting and metal plenums, sheet metal, cases, housings and much more.

