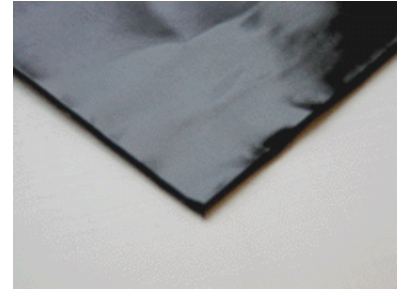


Technical Data Sheet



VMAX vibration damping sheets are constructed of an advanced, non-curing, butylene rubber bonded to a thin layer of black aluminum. Unlike other types of vibration damping material, **VMAX** has been engineered to utilize sheer force to control vibration. The thin layer of aluminum incorporated into the **VMAX** product will prevent a substrate from bending beyond a given point. **VMAX** vibration damping sheets are lightweight and require no special tools to install. The **VMAX** damping sheet may be applied to sheetmetal, wood, fiberglass and plastic surfaces.

Automotive body panels constructed of sheetmetal, fiberglass or plastic vibrate at various frequencies. If they vibrate at a high rate, noise can be heard throughout the passenger compartment and contribute to driver fatigue. This type of noise can also negatively affect the performance of auto sound system. **VMAX** will reduce vibration of the body panels by preventing a substrate from bending beyond a given point. The installation of **VMAX** will assist in reducing interior noise levels as well as improving performance from auto sound systems by preventing the conversion of sound energy into vibration energy. **VMAX** may also be used to create or replace flimsy plastic or paper vapor barriers behind interior panels.

VMAX is an important member of a specialized family of high performance damping products engineered to work together. Consulting with a Cascade Audio Engineering specialist will allow you to select and combine these products to transform your personal space into the ultimate environment.

Benefits:

- Lightweight, high performance design
- Greatly reduces structural fatigue and associated failures
- Reduced installation time; simply cut, peel and stick
- No unpleasant odors
- Alternative to OEM specified vibration damping materials

Applications:

- Automotive body panels
- Marine; Hull and bulkhead
- Sheetmetal chutes, hoppers and ducting
- Computer and related cases or housings

Specifications:

- Thickness: .060"
- Dimensions: 12.5"x30"
- Weight: .23 lbs. sq. ft.
- Color: black aluminum
- Flame Resistance: FMVSS-302 passes with a rating of B<1.0
- Chemical Type: Butylene rubber with 4mil aluminum layer