

### Damping Sheet

031331, 031332

Damping sheet is used for the dissipation of mechanical energy associated with vibration, and it takes out the vibration or "ring". The product can significantly reduce noise if applied to a relatively thin metal structure that is excited by vibration or airborne sound. Damping sheet is applied with a pressure-sensitive adhesive which is protected by a release liner.

#### Damping Sheet is used for controlling noise in:

- Thin metal parts in commercial and industrial environments
- Metal equipment cabinets
- Equipment housings
- Chutes, bins, hoppers
- Sheet metal ducts and parts
- Vehicle body parts, bulkheads, cabs and panels



### Specifications and Physical Properties

#### Typical Properties:

Color:	Black
Solid content:	100%
Density, g./c.c.:	1.75
Thermal Conductivity BTU in./(hr.sq.ft. degrees F):	2.1
Hardness, shore D:	52
Standard sheet:	031331 = (36" x 54"), 031332 = (36" x 54")
Weight: lbs./sq.ft.:	031331 = .45, 031332 = 1.1
Flammability:	Meets FMVSS 302

#### Resistance To:

Diesel fuel:	Very Good
Mineral spirits:	Very Good
Lubricating oil:	Very Good
Gasoline:	Poor
Toluene:	Poor
Methanol:	Fair
Water:	Excellent

