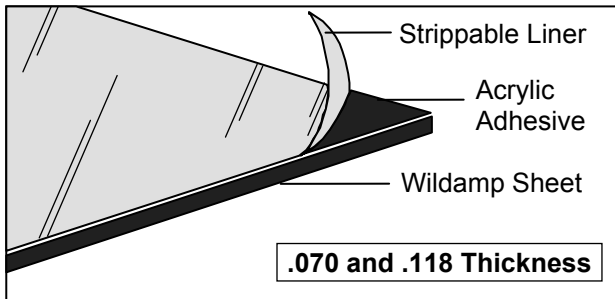


# WILDAMP

## Vibration Damping Sheet with Pressure Sensitive Adhesive



*Wildamp Sheet Form Sound Deadeners control resonant vibrations on sheet metal structures and also reduce the loudness and duration of random impact noises.*

### PRODUCT DESCRIPTION

Wildamp is a filled viscoelastic asphalt/polymer acoustical sheeting material designed for cost-effective vibration damping.

Wildamp has a pressure sensitive adhesive backing which is protected by an easily strippable liner. The permanent acrylic adhesive exhibits high tack resulting in 100% contact for maximum damping effectiveness.

**PRODUCT BENEFITS**

● EXCELLENT DAMPING ● HIGH TACK  
 PERMANENT ADHESIVE ● CLEAN, EASY TO  
 HANDLE ● SHEETS OR DIE CUT PIECES  
 AVAILABLE

### APPLICATIONS

- Vehicle Body Panels
- Ductwork, Heating, Ventilation and Air-Conditioning
- Appliance Cabinets, i.e. dishwashers
- Metal Office Furniture; lockers
- Sinks and Bathtubs
- Machine Housings; chutes and bins

### APPLICATION GUIDELINES

#### GENERAL USE RULE:

Up to 20 Ga. use .070 in.

Up to 16 Ga. use .118 in.

For thicker panels use up to 2 times panel thickness by combining layers. Full coverage is best but adequate results can often be obtained by treating the middle or most active part of the panel.

Experiment with progressively larger treated areas until desired reductions have been achieved.

### PRODUCT & PERFORMANCE DATA

**Sheet Size** 29" X 32" (6.44 sq. ft. per sheet)

**Sheet Thickness** .070" and .118"

**Weight per sq. ft.** .70 lbs. @ .070", 1.16 lbs. @ .118"

**Density** 110 lbs. / cu. ft., 1.8 g / cc

**Color** Black

**Adhesive** Permanent Acrylic

**Material Type** Asphalt based

- Oberst Loss Factor: .08 @ .070", .12 @ .118".
- Performs well over wide frequency (63 – 4,000 Hz) and temperature range (-30° to 400° F / -34° to 205° C).
- Excellent water resistance.
- Solvents may leach small amounts of asphalt from material – but it will not be damaged.
- Paintable – improves solvent resistance.
- Flammability: Self extinguishing, Passes MVSS 302, ASTM D1692, UL 94HB.

### Directions for Use

Wildamp can be easily cut with common utility knives or can be ordered die cut to size.

It is recommended that Wildamp be applied at room temperatures (60° F plus). When bonding to metal surfaces, simply remove the release liner and press firmly into position using a roller to ensure total surface contact. The surfaces must be clean and dry. Where surfaces are problematic, a pre-coating of EC 1099 Plastic Adhesive will aid adhesion.

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