

Noise, Vibration and Thermal Control

Keeping the World Cool and Quiet



1-800-NO NOISE

ISO 9001:2008 Certified Manufacturer

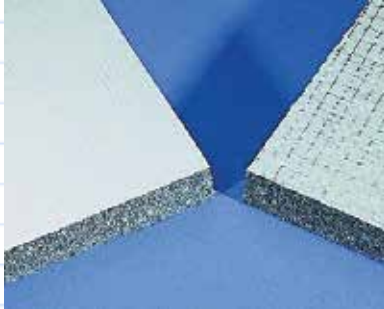
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Absorption

Acoustical Composites for Noise Absorption

Metalized Mylar

Metalized mylar foam is excellent for use around liquids. The reflective, wipe-clean surface protects against oils, water and many chemicals. Reduces heat transfer.

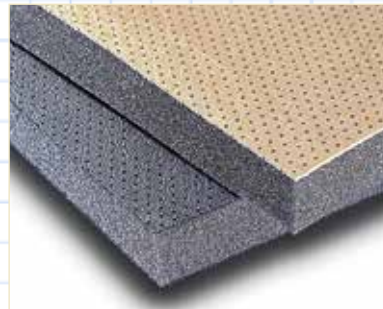
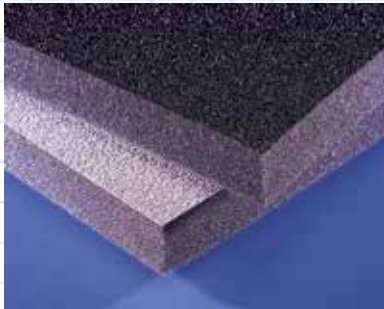


Embossed Foam

Embossed foam increases sound absorption performance in the most critical frequency bands by 25% to 35% when compared to other available foams.

Matte Film Finish

Provides a tough, puncture-resistant textured surface making it suitable for use in machine enclosures.



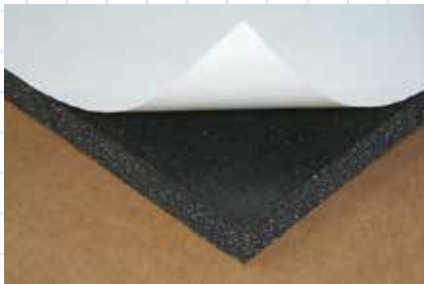
Perforated Vinyl

Perforated vinyl-faced foams combine the absorption properties of acoustical foams with the toughness and durability of vinyl. Engineered for maximum absorption and resilience. Ideal for vehicle interiors, marine headliners, and enclosures.

Damping

Damping Materials to Reduce Resonate Vibration

Embossed Foam Damping Sheet



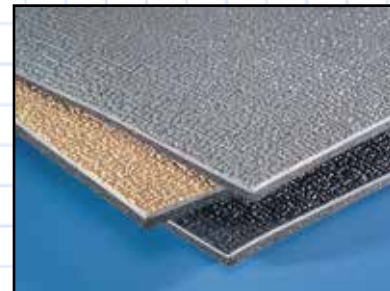
Embossed foam damping composite reduces damping (structure-borne noise) and absorption (air-borne noise). Easy one-step installation. Available in sheets and custom die-cut parts.

Barriers

Barrier Composites for Increased Transmission Loss

Acoustical Floor Mats

dB Engineering uses a high quality closed cell that performs better at low frequency and does not allow water to soak into the material.



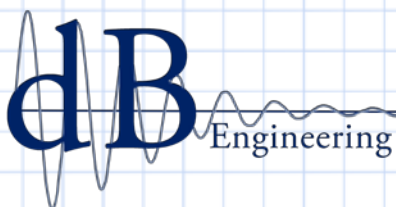
Metalized Mylar with Barrier

Provides maximum noise reduction in the harshest environments when placed on bottom of the cab, common walls and engine compartment.



B-10-NR

dB Engineering noise barrier materials are flexible and tough. They are resistant to the passage of sound waves and reduce noise transmission.

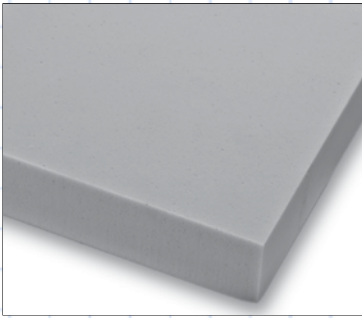


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Thermal

Insulation Materials for Controlling Radiant, Conductive and Convective Heat Energy

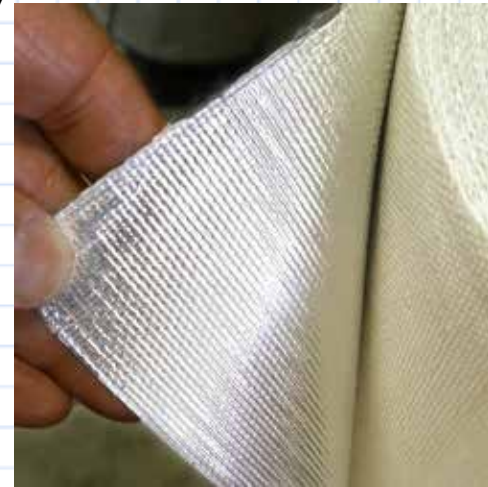


Melamine Acoustical Foam

Fire retardant foam which meets Class-1 building code flame spread, smoke density and fuel contribution regulations. Combines thermal and acoustical insulation capabilities in solving noise problems.

Heat Shield

Heat Shield is used to protect electronics, cabling, fuel tanks, firewalls and other critical engine components.



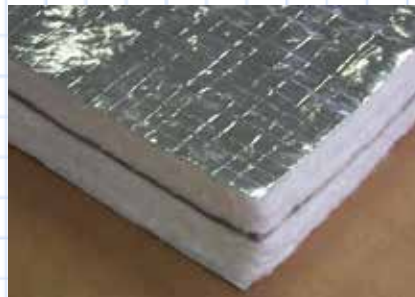
Aluminum Foil Laminated Fiberglass Cloth



Excellent vapor and heat barrier. Deflects heat in engine compartments. Oil and water resistant. Wipes clean with water or solvent.

Exhaust Insulating Wrap

Helps control heat up to 2,000° F. Double-wrap for extra insulation.



Needle Mat

HC NM is a mechanically bonded glass fiber insulating blanket of uniform density that offers reliable superior performance at temperatures up to 1200°F (650°C).

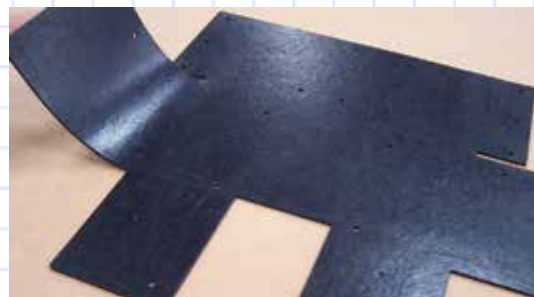
Gasketing

Closed Cell and Micro-cellular Materials for Sealing and Cushioning

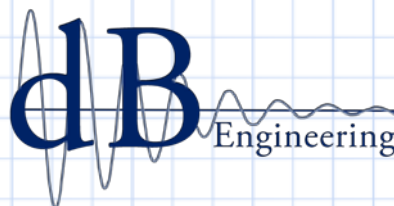
IV3 Gaskets & Underlays



Masticated Rubber



Masticated Rubber for a variety of automotive and heavy truck applications including: baffles, close-out seals, air dams, splash shields, mud guards and mud flaps.



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dB Engineering is a Barry Controls/Hutchinson Value Added Distributor

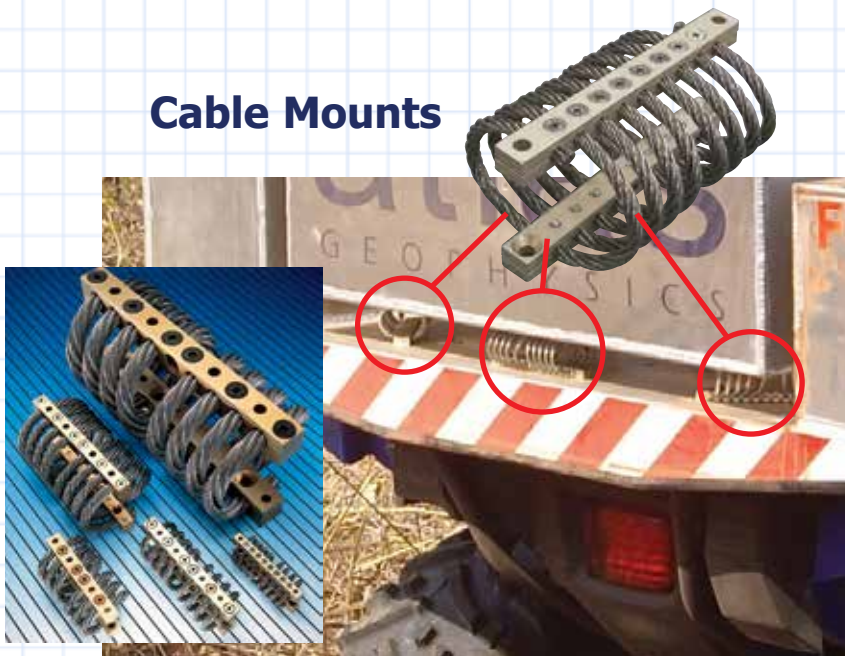
Barry Controls is a recognized world leader in the design, manufacture and application of products and systems technology for the control of vibration, mechanical shock and structure-borne noise.

Over the years Barry has produced a wide variety of products serving aerospace, military and industrial markets.

Based on over fifty years of engineering excellence, Barry Controls has earned its reputation for designing and manufacturing products of outstanding quality and field proven performance.



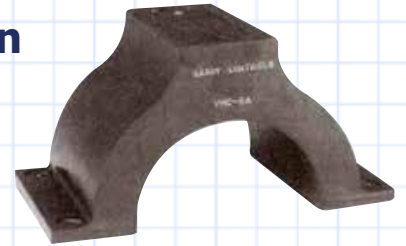
Cable Mounts



Cable mounts are designed to perform efficiently without material or performance degradation in extremely hostile environments. They are operational under wide extremes of temperature ranges and resist chemicals, oils and abrasives.

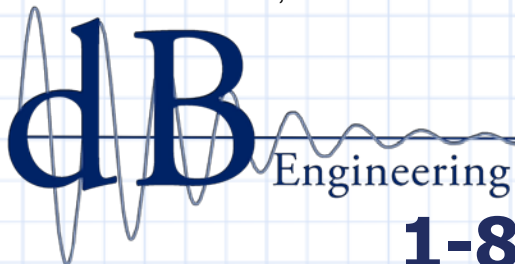
High Deflection Mounts

Barry VHC-Series mounts are special purpose, mid-frequency isolators designed to protect sensitive equipment when high level shock and vibration inputs are expected. Typical applications include electronic equipment installed in machinery subjected to off-road environments.



22000 Series Mounts

22000 Series mounts are designed to withstand the rigors of heavy-duty vehicular applications, off-road equipment, large trucks and construction equipment. The standard neoprene elastomer is resistant to oil, and other materials are available on special order.



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