2013 BOOM MAT FULL LINE THERMAL ACOUSTIC CONTROL





Strange



REFERENCE GUIDE Features, Advantages, Benefits and where to use Boom Mat products

| | FEATURES | ADVANTAGES | BENEFITS | WHERE TO USE | |
|---|---|---|---|---|--|
| Boom Mat Damping | Proprietary viscoelastic polymer | 30-50% more efficient energy dissipation | Less material needed for similar competitors performance | Floors, door skins, trunks, roofs, any vertical or horizontal interior surface | |
| Material | Hi-temp adhesive | Minimal prep needed | Saves install time | | |
| | backing | Usage on inverted surfaces | Performs in extreme temp | | |
| Boom Mat Heavy Duty Damping Material | .070" thick | Superior transmission loss performance of up to 3dBA | Quiet interior | Large flat surfaces of sheet metal where the most demand- ing vibration damping is neede such as sides and floors of van trailers, large trunks or wher- ever a finished look is needed. | |
| | Hi-temp adhesive backing | Can be applied to any surface | Saves install time Performs in extreme temp | | |
| | Black fextured paintable finish | More appealing finish in exposed areas | Can be painted to match any color scheme | | |
| Under Carpet "UC" | 1 lb/ft² mass loaded barrier layer | 5.6 dBA reduction - a 25% noise reduction over leading competitor | Makes interior luxury vehicle quiet | Firewalls, floor boards, transmission tunnels, behind rear seats, inner wheel wells, trunk floors, rear quarter panels | |
| | Marine grade acoustic foam decoupling layer | Reduces high frequency noises and provides thermal insulation | Increases interior sound quality, clarity and comfort | | |
| Leather Look Sound Barrier | 1 lb/ft² mass loaded barrier layer with embossed leather grain look | 5.6 dBA reduction - a 25% noise reduction over leading competitor with a high level of abrasion resistance | Makes interior luxury vehicle quiet and gives a finished leather look | Headliner, rear deck, door skin, trunk floor, floor boards, speaker box, engine cover (dog house) | |
| | Marine grade acoustic foam decoupling layer | Reduces high frequency noises and provides thermal insulation | Increases interior sound quality, clarity and comfort | | |
| Boom Mat Moldable Noise | Heat moldable | Easily forms to complex curves and shapes | Quick and easy installation and removable if service is needed | Behind door panels, floor pans, fire walls, transmission tunnels, behind back seat, inner fender wells, rear quarter panels, trunk floors | |
| Barrier | Sound and moisture barrier | Prevents moisture from reaching floor pan while reducing interior noise | Cost effective and reduces interior noise while protecting floor pans from rust | | |
| Under Carpet Lite | Multi-Layer hi-tech composite material | Insulates up to 85% of unwanted heat and lowers interior noise levels average of 3dBA | Quiet comfortable interior | Floor pans, fire walls, transmission tunnels, behind back seat, inner fender wells, rear quarter panels, trunk floors, under headliners, kick panels | |
| "UC Lite" | Economical, lite weight, extremely flexible | Weight savings and easy install | Cost effective exceptional noise and heat control | | |
| Under Hood Thermal Acoustic | 3/4" thick marine grade acoustical foam | Absorbs engine and unwanted noises | Quieter interior and more enjoyable driving experience | Under hoods, generator com- partments, engine covers (dog house), marine & RV engine compartments | |
| Lining | Composite reinforced foil skin | Durability and heat insulating capabilities | Creates thermal barrier insulating surfaces it is applied to. | | |
| Floor & Tunnel Shield II | Multi-faceted aluminum surface | Withstands 1750°F direct heat | Keeps interior cool by creating a barrier between heat source and your interior | Fire walls, transmission tunnels, floor boards above header collec- tors, catalytic converters, muffler and exhaust pipes, fuel cells, motorcycle fairings, engine cover (dog house), marine & RV engine compartments, reflect turbo heat | |
| | Aggressive hi-temp adhesive backing | Holds past 450°F | Will not peel away in the most demanding applications | | |

BOOM WAT DAMPING MATERIAL

Boom Mat is a high quality simple and effective solution in eliminating the low frequency noise problems found in structure borne vibrations caused by typical automotive noise sources.

Boom Mat is constructed of a viscoelastic polymer layer protected by a durable aluminum wear surface and it's strong adhesive backing is unaffected by extreme hot and cold temperatures. Can be applied to horizontal, vertical and inverted areas on metal, plastic, fiberglass and most other automotive surfaces. Available in a variety of sizes for a cost effective installation.

Use as a first layer for areas with contours and bends for vibration damping needs.

What's in it for you...

- · Enhances stereo performance and sound
- · Gives you a quiet and comfortable interior
- · Minimal prep and install time
- · Performs in extreme temperatures
- Requiring only 25-50% coverage for optimal performance saves you time and money

Part # Description
050200 12" x 12-1/2" (2 sheets) (2.1 sq. ft.)
050202 12" x 12-1/2" (4 sheets) (4.2 sq. ft.)
050204 12" x 12-1/2" (8 sheets) (8.3 sq. ft.)
050206 12-1/2" x 24" (6 sheets) (12.5 sq. ft.)
050210 12-1/2" x 24" (10 sheets) (20.8 sq. ft.)
050212 12-1/2" x 24" (20 sheets) (41.7 sq. ft.)

Where to use:

Floors, door skins, trunks, roofs, any vertical or horizontal interior surface

Aluminum Wear Surface

Viscoelastic Vibration Damping Polymer

Hi-Temp Adhesive

Release Liner -





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RFORMANG

DAMPEN

BOOM MAT SPRAY-ON

Boom Mat Spray-On damping is designed to reduce the vibration from structure borne noise in those hard to reach areas such as trunk interiors, fender wells, undercarriage, body panels, rear quarters and inside door panels.

050220 Boom Mat Spray-On 18oz 6 per master carton

All the benefits of Boom Mat Damping Material in one easy to apply spray!

- Let's you get into hard to reach areas
- Can paint to match any color scheme
- · Cover a huge 20 sq. ft. area
- Will seal out moisture preventing rust
- Saves time with a quick and easy install... just shake and spray!



BOOM MA

www.BoomMat.com

Boom Mat Heavy Duty Damping Material

If vibration damping is the goal, this is the product! Boom Mat Heavy Duty Damping Material is an extensional viscoelastic damping material designed to provide maximum damping efficiency in the most demanding applications. Designed for use on large flat metal areas with minimal contours. Perfect for exposed areas where a paintable textured finish is desired.

The thickest damping material in the automotive market.

Part # Description

050230 24" x 54" (9 sq. ft.) (.070" thick)

Where to use:

Large flat surfaces of sheet metal where the most demanding vibration damping is needed such as sides and floors of vans, trailers, large trunks or wherever a finished look is needed.

Use as a first layer instead of Boom Mat Damping Material for larger flat metal areas without complex contours.

WHAT'S IN IT FOR YOU...

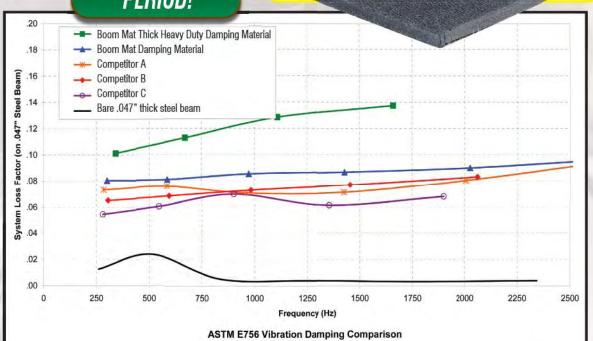
- · Best vibration damping on the market... PERIOD!
- · Enhances stereo performance and sound
- · Gives you a more quiet and comfortable ride
- · Minimal prep and install time
- · Performs in extreme temperatures
- Saves you money by giving a finished look so no need to cover with a finishing layer

Flexible Extensional
Viscoelastic
Damping Material

Hi Temp Adhesive

Release Liner

Best vibration damping on the market... PERIOD!



INDER CARPET - UC SOUND BARRIER

UNDER CARPET - UC SOUND BARRIER

Under Carpet™ (UC™) is a second layer sound deadening and insulation mat. The heavy duty, mass loaded barrier layer provides the density needed to block all exterior noise providing a quiet, theatre-like environment. While the marine grade acoustic foam decoupling layer adds to both the acoustic and thermal insulating properties. When used in conjunction with Boom Mat Damping Material, you create the perfect combination of noise and vibration control maximizing interior comfort.

Use as a second layer over Boom Mat Damping Material for the quietest ride possible.

What's in it for you...

- · Maximum noise control
- · Enhanced stereo performance and sound
- A guiet and comfortable interior
- · No mold or mildew issues
- Perfect combination of noise and vibration control

Description 24" X 54" (9 sq. ft.) 48" X 54" (18 sq. ft.) Part # 050100 BULK 1 Linear ft. X 54" W

Where to use:

Firewalls, floor boards, transmission tunnels, behind rear seats, inner wheel wells, trunk floors, rear quarter panels

1lb/ft2 Mass Loaded **Barrier Material**

Hi-Temp Adhesive

Marine Grade Acoustic Foam

ONLY 3/8" THICK!

BOOM M

www.BoomMat.com

LEATHER LOOK SOUND BARRIER

The new Leather Look Sound Barrier provides all the benefits of the Under Carpet - UC Sound Barrier with the addition of a finished leather look. Ideal as a second layer for exposed areas. Perfect uses include covering speaker boxes, package trays, trunks, door panels and headliners. With it's durable wear-rated surface, don't be afraid to use on the floor boards in lieu of carpeting for a clean finished appearance.

1lb/ft² Mass Loaded

eather Grain **Embossed Barrier**

Marine Grade Acoustic Foam

Hi-Temp Adhesive

Where to use:

Headliner, rear deck, door skin, trunk floor, floor boards, speaker box, engine cover (dog house)

Use as a second layer over Boom Mat Damping Material for the quietest ride possible with a finished embossed leather look.

What's in it for you...

- · Stylish finished appearance
- · Maximum noise control
- · Enhanced stereo performance and sound
- · A quiet and comfortable interior
- · No mold or mildew issues

Part # 050120

Description

24" X 48" (8 sq. ft.) 48" X 48" (16 sq. ft.) BULK 1 Linear ft. X 48" W 050121 050122

ONLY 5/16" THICK!

AT MOLDABLE SOUND & MOISTURE BARRIER

HEAT MOLDABLE

Boom Mat Moldable Barrier is a highly flexible. .5lb/ft2 sound barrier designed for those applications where a budget conscious, simple noise control solution is needed. Easily installs with scissors and a heat gun and bonds to itself where seaming is necessary. In addition, it's waterproof properties along with it's thin profile, make it the ultimate material for a sound and moisture barrier behind door panels. You'll find your own uses for this unique and versatile product.

Use as an easily installed stand alone or economical second layer over Boom Mat Damping Material.

What's in it for you...

- · Easy installation
- · Cost effective sound and moisture barrier
- · Custom molded fit with heat application
- · Easy removal for repairs or service
- Great vapor and sound barrier for door panels

Part # 050103

Description 24" X 54" (9 sq. ft.) 48" X 54" (18 sq. ft.) BULK 1 Linear ft. X 54" W 050104

Where to use:

Behind door panels, floor pans, fire walls, transmission tunnels, behind back seat, inner fender wells, rear quarter panels, trunk floors

ONLY 1/16" THICK!

Installation as easy as 1... 2... 3...







Apply heat

BOOM MA

www.BoomMat.com

UNDER CARPET - UC LITE

Under Carpet - UC Lite is a lite weight, superior thermal insulating and sound absorbing material. This ½" thick multi-layer, high tech composite material is designed to be extremely flexible and easy to install. UC Lite provides relief from scorching summer heat and brutal winter temperatures while absorbing annoying road, tire and exhaust noise. All in one economical, lite weight insulating solution.

Where to use:

Floor pans, fire walls, transmission tunnels, behind back seat, inner fender wells, rear quarter panels, trunk floors, under headliners, kick panels

Use as a second layer over Boom Mat Damping Material for superior lite weight thermal insulation.

Thermal & Acoustic Insulating Layer 1

- Thermal & Acoustic Insulating Layer 2
- Noise Decoupling Material
- Thermal & Acoustic Insulating Layer 3

What's in it for you...

- · Comfortable interior at any temperature
- · Quick and easy installation
- Enhanced stereo performance and sound
- · Economical insulating solution
- · Lite weight for high performance applications

Part # Product Description 050110 24" X 54" (9 sq. ft.) 050111 48" X 54" (18 sq. ft.)

050111 48" X 54" (18 sq. ft.) 050112 BULK 1 Linear ft. X 54" W 050113 54" X 72" (27 sq. ft.)

Insulates up to 85% of unwanted heat!

· 523°F unprotected side temp

70°F UC Lite protected side temp

- Under Carpet - UC Lite

Heat Source

BOOM MA

IDER CARPET - UC LITTE

JNDER HOOD THERMAL ACOUSTIC LINING

Under Hood Thermal Acoustic Lining

Designed primarily for the engine compartment as a way to greatly reduce heat and noise with an easy peel and stick product anyone can install. Engine heat and noise often is a problem with today's modified vehicles packed with high performance components. The use of Under Hood Thermal Acoustic Lining can help solve this issue.

Where to use:

Under hoods, generator compartments, engine covers (dog house), marine & RV engine compartments

Use as a heat and noise barrier to control under hood temps.

What's in it for you...

- · Cooler hood surfaces protecting your paint
- · Reduced engine noise for passenger compartment
- · Easy peel and stick installation
- · No mold or mildew issues

Part # Product Description 050130 12 sq. ft. size (32" X 54") Composite Reinforcement

Foil I

Hi-Temp Adhesive -

Marine Grade Acoustic Foam

Hi-Temp Adhesive -

Release Liner -

ONLY 3/4" THICK!

BOOM MA

www.BoomMat.com

FLOOR & TUNNEL SHIELD II - F&T II

FLOOR & TUNNEL SHIELD II - F&T II

EXTREME HEAT BARRIER! All the great heat and sound insulating features of our original Floor & Tunnel Shield, but with a modern, mutli-faceted, aluminum surface for even more reflectivity and ridgidity. Withstands 1750°F of direct continuous heat with a self-adhesive backing that holds past 450°F. Easy to use - simply trim, peel and stick. For use on fire walls, transmission tunnels, floor boards, fuel cells and anywhere protection from heat is needed.

Multi-faceted

Aluminum Surface
Hi-Temp Adhesive

Extreme Hi-Temp

Insulting Composite Material

Hi-Temp Adhesive

Release Liner

Where to use:

Fire walls, transmission tunnels, on floor boards above header collectors, catalytic converters, mufflers and exhaust pipes, fuel cells, motorcycle fairings, engine covers (dog house), marine & RV engine compartments, reflect turbo heat

Use as barrier to reflect and insulate from any heat source

What's in it for you...

- · Protection for engine components
- · Protection for painted body panels
- · Comfortable interior at any temperature
- · Quick and easy installation
- · Hi-temp adhesive for a "do-it-once" install

Part # Description

050507 21" X 24" (3.5 sq. ft.) 050508 21" X 48" (7 sq. ft.) 050509 42" X 48" (14 sq. ft.)

ONLY 3/16" THICK!

www.BoomMat.com

1.800.264.9472

BOOM MAT

JEEP® WRANGLER SOUND-DEADENING HEADLINER

Riding in a Jeep® is great fun except for the truck's propensity for interior noise that makes it difficult to hear conversations or enjoy your sound system. Now there is an easy solution. Boom Mat's new Jeep® Wrangler Sound Deadening Headliner is a simple die-cut, peel and stick kit that dresses up the interior of Jeep hard tops while minimizing annoying outside noise. Constructed of high quality marine grade acoustical foam that resists mold and mildew while insulating you from outside heat or cold with an R4 value.



Bonded Fabric Wear Surface

Marine Grade Acoustic Foam

Hi-Temp Adhesive Release Layer

> Headliner reduces noise levels 3 to 4 decibels.

A significant change in noise level that will make it easier to have conversations and enjoy your favorite music.

· Available in black, gray or white.

Optional 2-piece side window kit shown See Page 12 for Side Window Kit Information)

Part #

Description '07-'10 2-DOOR, BLACK 050132 050136 '07-'10 2-DOOR, WHITE '07-'10 2-DOOR, GRAY 050134 '11-UP 2-DOOR, BLACK '11-UP 2-DOOR, WHITE 050138 050142 050140 '11-UP 2-DOOR, GRAY

Part # Description

050131 '07-'10 4-DOOR, BLACK 050135 '07-'10 4-DOOR, WHITE '07-'10 4-DOOR, GRAY 050133 050137 '11-UP 4-DOOR, BLACK 050141 '11-UP 4-DOOR, WHITE 050139 '11-UP 4-DOOR, GRAY

Part # Description 050143* '97-'06 TJ BLACK *'97-'02 w/tactory sound bar and '97-'06 with no roll bar speakers

050144* '97-'06 TJ GRAY

*'97-'02 w/factory sound bar and '97-'06 with no roll bar speakers

050145* '97-'06 TJ WHITE

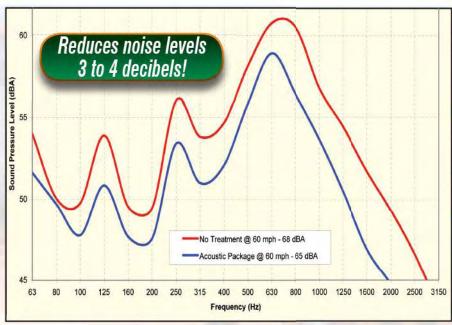
*'97-'02 w/factory sound bar and '97-'06 with no roll bar speakers

050146 '03-'06 TJ BLACK w/factory speaker pods 050147 '03-'06 TJ GRAY w/factory speaker pods

050148 '03-'06 TJ WHITE w/factory speaker pods







BLACK GRAY WHITE

97-'02 TJ w/factory sound bar '97-'06 TJ with no roll bar speakers

'03-'06 TJ w/factory speaker pods

'07 - '10 2 Door

2011 and Up 2 Door '07 - '10 4 Door

2011 and Up

· The finishing touch that compliments your Jeep Sound-Deadening Headliner Kit

- · Adds additional sound deadening and thermal insulation
- · Available in black, gray or white.

JEEP® WRANGLER SIDE WINDOW KIT

Complete your headliner installation with our Jeep® Wrangler Side Window Trim kit. A great finishing touch for the interior of your Wrangler!

Part # Description

050149 '11-UP 4-DOOR, BLACK 050150 '11-UP 4-DOOR, GRAY 050151 '11-UP 4-DOOR, WHITE



www.BoomMat.com



· Maximize speaker performance by isolating the correct frequency responses

- · Dampen vibration in sheet metal and panel-to-frame resonance
- · Forms a water tight protective shell to prevent moisture intrusion
- · Closed cell polyethylene construction

BOOM MAT SPEAKER BAFFLES

All sold in pairs

| ROUND Part # | Description | Width | Height | Depth |
|-----------------|-------------------|--------|--------|--------|
| 050310 | 4" round | 6" | 6" | 3-1/2" |
| 050311 | 4" round slim | 6" | 6" | 2-1/2" |
| 050320 | 5-1/4" round | 6-1/2" | 6-1/2" | 4" |
| 050321 | 5-1/4" round slim | 6-1/2" | 6-1/2" | 2-1/2" |
| 050330 | 6-1/2" round | 7" | 7" | 3-1/2" |
| 050331 | 6-1/2" round slim | 7" | 7" | 3" |
| 050340 | 6-3/4" round | 7-1/2" | 7-1/2" | 5" |
| 050341 | 6-3/4" round slim | 7-1/2" | 7-1/2" | 3" |
| | | | | |

| OVAL | 2 | 100 60 | | |
|--------|-------------------|---------|--------|--------|
| Part # | Description | Width | Height | Depth |
| 050350 | 4" x 6" Oval | 8" | 6" | 3-1/2" |
| 050351 | 4" x 6" Oval Slim | 8" | 6" | 2-1/2" |
| 050360 | 5" x 7" Oval | 8-1/2" | 7" | 4-1/2" |
| 050361 | 5" x 7" Oval Slim | 8-1/2" | 7" | 3" |
| 050370 | 6" x 8" Oval | 9-1/2" | 7" | 5" |
| 050371 | 6" x 8" Oval slim | 9-1/2" | 7" | 3" |
| 050380 | 6" x 9" Oval | 10-1/2" | 7-3/4" | 4-1/2" |
| 050381 | 6" x 9" Oval Slim | 10-1/2" | 7-3/4" | 3-1/2" |

TOOLS

Boom Mat has a handle on what DIYers and professional installers need to quickly and expertly cut and install Boom Mat materials.

050218 **Boom Mat Installation Roller**

050216 **Blade Lock Knife**

T-SHIRT

BOOM WAT The new Boom Mat "Thermal Acoustic Control" design T-shirt This high quality T-shirt is made of 100% cotton and are pre-shrunk.

| Part # | Description |
|--------|-------------|
| 070130 | Small |
| 070131 | Medium |
| 070132 | Large |
| 070133 | X-Large |
| 070134 | XX-Large |





BOOM MAT BANNER

Measuring a full 48" x 24", these heavy mil vinyl banners have double-stitched edges for added durability and brass eyelets in each corner.

Description 060504

Boom Mat Banner

HI-TEMP SPRAY ADHESIVE

Hi-Temp Spray Adhesive provides high strength adhesion and bonds a wide variety of materials, including trims, foams, fabrics and more.

- · Dries quickly and clear
- · Forms a water-resistant bond
- High temperature resistant up to 160°F (71°C)
- · High bonding strength for many materials

010490

10 oz can (12 per master carton)

NOTE: Ideal for adhering DEI Heat Screen (part # 010401) and various Boom Mat under carpet products

BOOM MAT RETAIL. DISPLAY BOARD

060603 **Boom Mat Thermal Acoustic Control** (12"x18")



OOM MAT

SCIENCE OF NOISE

IDENTIFYING AND SOLVING VEHICLE NOISE ISSUES

Every car, truck, hot rod or homebuilt vehicle has a unique acoustic signature due to engine type, exhaust, tires, build quality as well as the effects caused by aftermarket accessories. Elements of that signature can create an undesirable environment for the driver and passengers, such that it becomes necessary to address and repair unwanted noise, or at the very least, alter the quality of the noise encountered by utilizing various noise control materials and composites.

In order to accurately identify which noise control material will work to your satisfaction in your vehicle, one needs to first understand some basic Science of Noise as it relates to the material treatments available.

Graphically, a given noise source, will typically be illustrated on an x & y axis, x being a given decibel level in dBA, and y being the frequency range from 100Hz to 5000Hz. With proper sound measurement equipment, it is possible to actually see the sine wave of the noise in question such that the loudest frequency level will become the peak frequency. It is in the control of the peak frequency where one can realize the greatest benefit in terms of actual dBA noise reduction. This is also where the term db's for dollars comes into play...the quieter the desired goal, the more it will cost.

However, most automotive enthusiasts that have certain noise issues with their vehicle may have a difficult time identifying their respective peak frequencies without proper sound measurement equipment. Histori-

> cally, automotive noise is typically concentrated in the lower frequency spectrum, usually in the 500Hz range and

below. Lower frequency issues can also be the toughest to control, but there are a series of steps to take to help you make an educated decision on the best path to follow in achieving your noise reduction target.

Sealing... This part of the exercise will concentrate on identifying the existing structure as it applies to holes or leaks into the operator cabin. Confirm all weather strip is intact and working properly as it applies to its sealing characteristics. Carefully search out any remaining openings in areas such as the dash, firewall, transmission tunnel, mechanical linkages etc. Holes gaps or leaks once identified can be treated with caulk. gasket material. Or removable materials such as Super Seal Foam, for those areas where anticipated service may at some time be

Damping... Determine the need for damping. Lower frequency problems and issues can be the result of structure born noise. For example, if you rap your knuckle on the side of a metal file cabinet or washing machine, you'll notice a distinct ring of sorts as a result.

Damping products such as Boom Mat or Boom Mat Thick, are designed to remove that ring from the metal. Typically, damping materials are used in vehicle doors in order to acquire the welcome thud sound when a door is closed, imitating the sound of a refrigerator door. Most all vehicle doors are likely candidates for this type of treatment as well as areas such as floors, trunk lids and roofs.

Absorbers...an effective noise control solution, but often times not practical in an automotive environment. In industrial and commercial noise control applications such as in heavy off-road construction equipment. effective noise absorbers that are tuned to peak frequency absorption is typically the most effective and least cost alternative to noise control.

Unfortunately, in most automotive cabins, due to design, there isn't much room to add foam absorbers in a

fashion to be both effective and measurable. However, when considering a major noise source, the engine compartment is a very viable candidate for absorption material such as Under Hood materials. Here, the choice would be for as thick a foam absorber as possible, with 3/4" thickness being the minimum. Strategically placed absorbers in an engine compartment will typically yield a measurable reduction.

Barriers...the most practical and effective noise control solution in most automotive applications. A barrier material such as Under Carpet, can be quite effective in controlling lower frequency noise issues. The additional mass of .5 - 1.0 lbs/sq.ft. is an ideal way to deflect unwanted noise from entering the automobile cabin. Considering the three major noise sources; engine, tires & exhaust, a barrier material can be applied to cover the entire floor pan inside, where by the mass of the barrier creates a blockage in the noise path.

The effectiveness of the barrier can also be enhanced by using a foam decoupler (1/4" thick open cell foam) under the barrier to simulate what is called 'the double wall effect'. This too will help to control the lower frequency noise problem. Another positive aspect of using Under Carpet to control noise in an automotive application is the removeability of the material. Should access to the chassis be required at some point after the initial installation or to return the vehicle to original status, the barrier can easily be removed without damage, and reapplied if necessary.

Changing the quality of the noise... Often times, the net result of a noise control exer cise in a given vehicle will be a change in the quality of the noise rather than a significant dBA reduction. Not necessarily an undesirable finish, but more of an enhancement to the cabin environment. This is due to the fact that there are other factors beyond the vehicle itself that can affect the end result such as road surface conditions, wind, and even temperature

A successful noise control project requires careful evaluation of the noise source as well as the anticipated path. Typically, there is not just one type of generic material used, but a variety of different materials that are designed to tackle specific issues.





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www.DesignEngineering.com

























PERFORMANCE PRODUCTS

S DO LO DEDIZAL CHEMICEDINO INC.



Part # 060555