

# DynaPad®

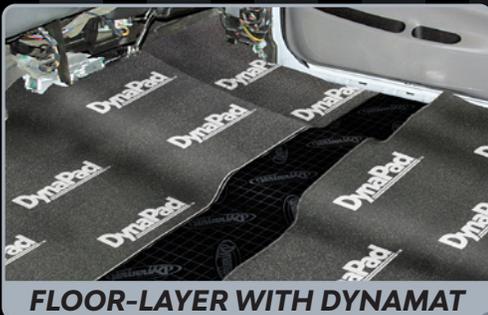
FROM 

## HEAVY-DUTY THERMO-ACOUSTIC NOISE & HEAT BARRIER

- » Block Noise & Control Heat
- » Kill Low Freq. Buzz
- » Layer Over Dynamat®
- » Four Layer Composite
- » Replaces Carpet Pad



### APPLICATIONS



FLOOR-LAYER WITH DYNAMAT



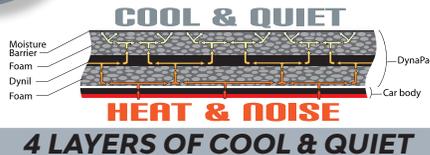
FIREWALL



TRUNK



- » Heat-Sealed, Urethane Moisture Barrier
- » Sound Soaker Decoupling Foam-2 Layers
- » Heavy Duty Dynil™ MLV (Mass-Loaded Vinyl) Noise And Heat Barrier



3/8" THICK

### Dynamat® DynaPad® Thermo-Acoustic Noise Barrier



DynaPad® is a heavy-duty composite barrier providing maximum acoustical attenuation and excellent thermal insulation. DynaPad® utilizes technology that solves two of the most difficult automotive problems; exhaust system heat and low frequency noise. DynaPad® can be used in place of carpet pad and is oil and water resistant. For optimal results, apply DynaPad® over Dynamat® Xtreme®.



THE THERMO-ACOUSTIC SERIES

DYNA PAD

## DESCRIPTION

A four part composite barrier consisting of the following:

- » Urethane top layer facing that is moisture tight and oil resistant
- » Two layers of 3/16" thick high efficiency acoustic foam designed to absorb sound, insulate from heat and decouple
- » One pound per square foot Dynil MLV (mass loaded vinyl) sound barrier optimized to block sound transmission

## ACOUSTIC PROPERTIES

DynaPad is a heavy-duty composite barrier providing maximum acoustic attenuation and excellent thermal insulation. DynaPad utilizes "Dissimilar Layer Insulating" technology that solves two of the most difficult automotive problems; exhaust system heat and low-frequency noise. DynaPad is also oil and water resistant.

## APPLICATIONS

Easy to install, DynaPad can be used in place of carpet pad. Use DynaPad on floors, interior firewalls, rear decks and in trunks for cool, quiet comfort. For optimal results, apply DynaPad over Dynamat Xtreme.

## INSTALLATION

Cutting: DynaPad can be cut to a desired size and shape with a pair of scissors or razor knife. Adhesive: Dynaliner does not require adhesive for under carpet installations. For areas where adhesive is required, 3M Super 77 or quality grade upholstery adhesive is recommended.

The data provided in the material summary are typical of average values based on testing conducted by Dynamat, Inc. or independent laboratories. They are indicative only of the results obtained in such tests and should be used for reference only. Materials used in situations not recommended must be tested under actual service to determine their suitability for that purpose.

## SPECIFICATIONS



Material Thickness:  
0.45 Inches (11 mm)

Weight:  
1.09 lb/ft<sup>2</sup> (5.32 kg/m<sup>2</sup>)

Density:  
28.9 lb/ft<sup>3</sup> (463 kg/m<sup>3</sup>)

Adhesive Strength:  
Does not apply

Tensile Strength:  
12 psi (83 kPa)

Tear Strength:  
1.5 lbf/inch (0.26 kN/m)

Temperature Range (Maximum):  
-40° F to 220° F (-40° C to 104° C)

Temperature Range (Optimal Performance):  
-40° F to 220° F (-40° C to 104° C)

STC:  
28

FMVSS302:  
Meets

UL Rating:  
94 HF