

NOISE BARRIER

# DynaPad

HEAT INSULATION

From The Makers of 

## Heavy-Duty Heat & Noise Barrier

- » Block Engine and Exhaust Noise
- » Hear More Music
- » Replaces Carpet Pad
- » Reduce Engine and Exhaust Heat



### 4 Layers of cool, quiet comfort

- » Heat-sealed, urethane moisture barrier
- » High efficiency sound soaker decoupling foam (2 layers)
- » Heavy duty Dynil™ noise and heat barrier

THICKNESS  
3/8"



DynaPad is a heavy-duty composite barrier providing maximum acoustical 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. Easy to install, DynaPad can be used in place of carpet pad and is oil and water resistant. Use DynaPad on the floor, interior firewall, rear deck and in the trunk for cool, quiet comfort.

**For optimal results, apply DynaPad over Dynamat.**

### FOR USE THROUGHOUT YOUR VEHICLE



FLOORS



FIREWALL



REAR AND TRUNK



**DYNAPAD** 12 Sq.Ft  
Part No. 21100  
1 sht 3/8" thick x 32" x 54"  
9.5mm thick x 81cm x 137cm (1.1 sq.meters)

Discover the  difference.



Dynamat Inc.  
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## 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 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



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