



PARR ADM

ACOUSTICAL DAMPING MATERIAL

Product Overview: PARR ADM, manufactured at the PARR facility, is a premium, acoustical product formulated to provide optimum levels of noise and vibration reduction. This product features permanent resilience and elongation, and adheres well to all metals, glass, plastics, and other non-porous surfaces. It is manufactured in sheet form, with a 0.004 inch aluminum facing covering an underlying layer of butyl adhesive. Sheets can be cut to desired lengths, and are available with widths up to 24 inches.

Product Uses: PARR ADM is most commonly used in the appliance, transportation, and aerospace industries; though it can be utilized in a variety of other industrial settings that require sound damping. This product can be applied directly to the inside of an enclosure to block the transmission of noise, or wrapped around compressor coils to suppress vibration.

Technical Information:

Raw Material Base.....	Synthetic Polymer	Solids by Weight.....	100%
Needle Penetration.....	8 – 9 mm @ 77°F	Temperature Range.....	-40°F – 300°F
Color.....	Black	Shelf Life.....	Six Months
Specific Gravity.....	1.35 – 1.45	Physical State.....	Solid
Elongation (ASTM D412).....	1200 – 1400%	Manufactured State.....	Extruded Sheets
Wallace Plastimeter.....	0.28 – 0.31 mm	Odor.....	Odorless

Application Information: PARR ADM material is extruded onto removable release paper on one side and aluminum facing on the other side. For most efficient usage, remove the release paper from the sheet and handle only the aluminum facing. Press the material into place or wrap it around the desired part if necessary. All surfaces involved should be clean and dry.

Packaging & Handling: No special handling is required for this product, though storage in a cool, dry area is recommended for maximum shelf life and effectiveness. Tools and equipment used while applying PARR ADM can be cleaned using mineral spirits, if necessary.

Safety Instructions: No special requirements are needed. An MSDS is available upon request.

Contact Us: For more information regarding this product and others, please contact us at:

Edge Adhesives
3200 County Rd. 6 East
Elkhart, IN 46514
www.edgeadhesives.com

Toll Free: 1-866-476-PARR
Phone: 1-574-264-9614
Fax: 1-574- 262-9201

Disclaimer: The information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. In practice, the differences in materials, substrates, storage conditions, actual site conditions and other factors outside of Edge Adhesives control are such that Edge Adhesives assumes no liability, nor makes any warranty, express or implied for such information, recommendations or instructions related to its products. It is the users responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary.

EDGE ADHESIVES BRANDS



PLIOSEAL

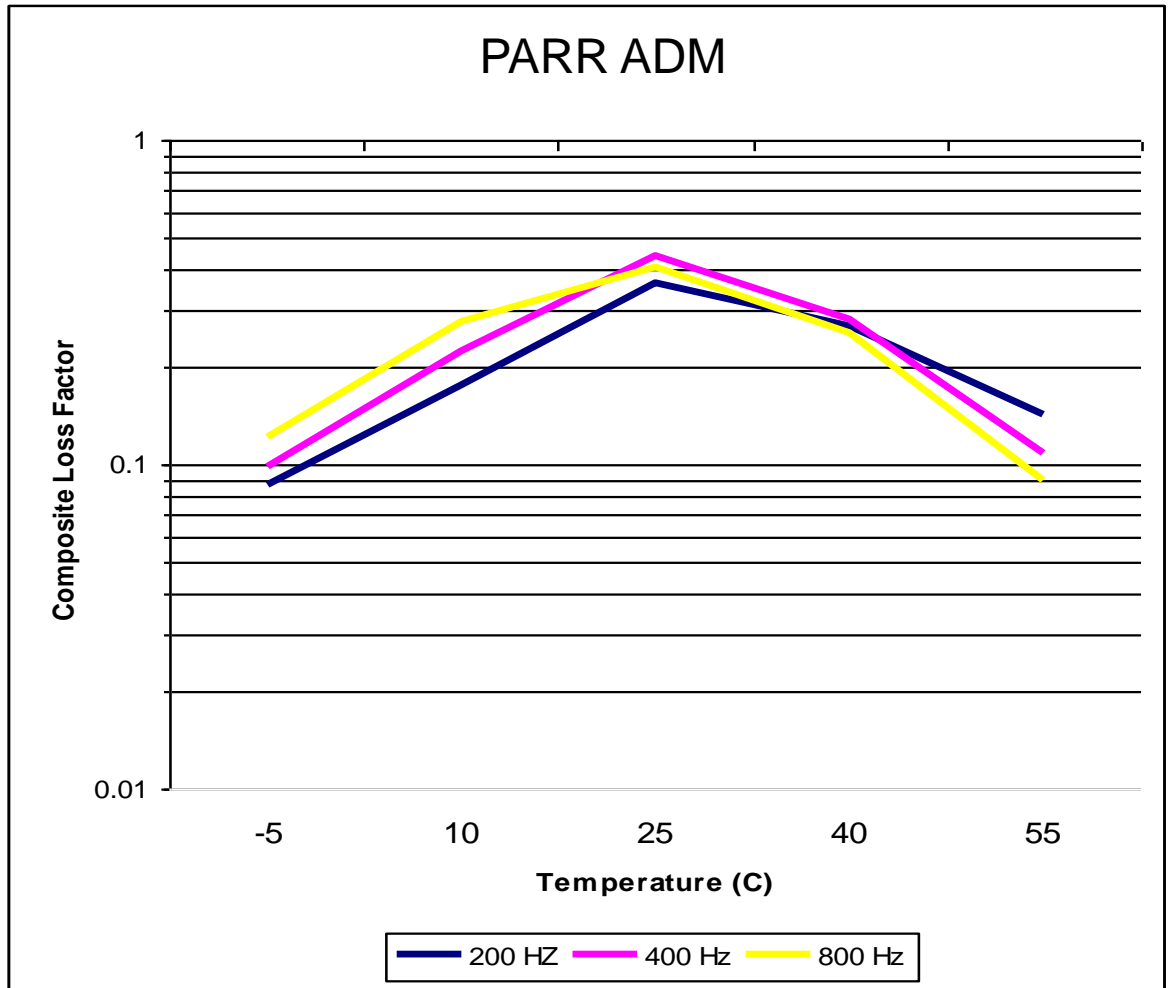


PARR ADM



PARR ADM ACOUSTICAL DAMPING MATERIAL

Composite Loss Factor: The rate at which sound is absorbed is dependent upon the temperature of the surrounding environment, as well as the frequency of the involved sine waves. As depicted in the graph below, PARR ADM exhibits optimum damping at a variety of frequencies when temperatures are within an amiable range of 15 – 40°C (59 – 104°F.)



Disclaimer: The information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. In practice, the differences in materials, substrates, storage conditions, actual site conditions and other factors outside of Edge Adhesives control are such that Edge Adhesives assumes no liability, nor makes any warranty, express or implied for such information, recommendations or instructions related to its products. It is the users responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary.

EDGE ADHESIVES BRANDS



PLIOSEAL

