



3M Science.
Applied to Life.™

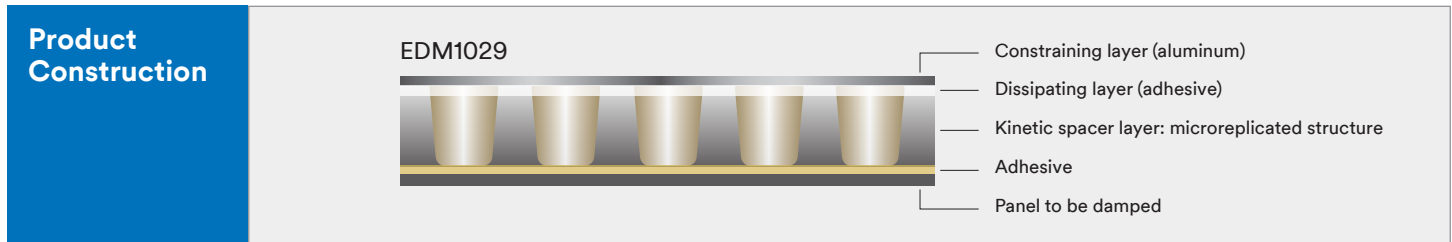
Improve NVH with less material.

3M™ Engineered Damping Material EDM1000 Series

Designed from highly engineered material, 3M™ Engineered Damping Material EDM1000 Series reduces noise, vibration and harshness (NVH) with less material and weight. The flexible material applies easily to irregular or curved surfaces and is compatible with a variety of substrates and applications.

A light weight, flexible, adhesive-backed solution that delivers high vibration damping performance, 3M™ Engineered Damping Material EDM1000 Series:

- Highly engineered material and high damping performance allows customers to use a smaller part for equal or better performance, furthering the opportunity to reduce cost and weight
- Adhesive backing allows for easy application and higher performance than AI Butyl CLD materials
- Highly flexible material enables easy application and better wet-out on complex shapes or irregular surfaces
- Performs across the frequency spectrums of both internal combustion and electrical engines
- Improves thermal insulation properties compared to butyl, enabling a more comfortable passenger experience



Product Performance	Butyl Pad	EDM1029		
	Baseline	60% Weight of butyl 200% Performance	30% Weight of butyl 115% Performance	30% Weight of butyl 100% Performance
Relative Performance	100%	200%	115%	100%
Area Covered	100%	100%	50%	50%
Weight	43 grams	26 grams	13 grams	13 grams
Length	40 cm	40 cm	40 cm	20 cm
Width	5 cm	5 cm	2.5 cm	5 cm
Cost Comparison to Butyl Pad	N/A	Premium	Potential Reduction	Potential Reduction

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3M Automotive and Aerospace Solutions Division

3M Center
St. Paul, MN 55144 USA
1-800-328-1684
3m.com/autosolutions

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