

A futuristic blue car with glowing green and blue lights, shown from a front-quarter perspective.

Rubore® e-Shim Materials

New Solution for e-Drive and Cold Noise Brake Applications

Addressing new challenges in e-Drive brake applications

- Lower brake temperatures
- Longer lasting brake pads
- New brake technology increasing sensitivity for occurrence of noise

The **e-SHIM** concept

A series of new innovative shim materials developed to meet increased demands in e-Drive brake applications

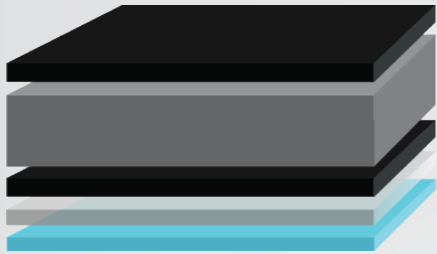
- New rubber formulation
- Rubber polymer with optimized damping/isolation at lower temperatures
- Corrosion protected steel for longer lasting shims
- Thicker steel for improved durability
- High performance damping adhesives

Rubore®

YOUR PARTNER FOR DAMPING SOLUTIONS

Rubore® e-SHIM Materials

Material Configurations

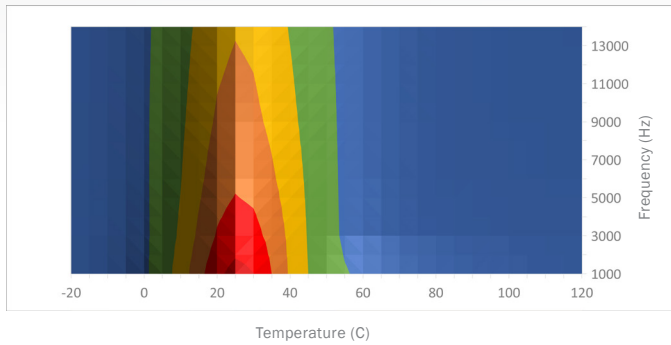


Low Temperature Rubber	0.18 mm
Galvanized steel	0.5/0.7/0.9 mm
Low Temperature Rubber (Optional)	0.18 mm
Damping Adhesive; Silicone- or Acrylic PSA*	
Plastic protection	

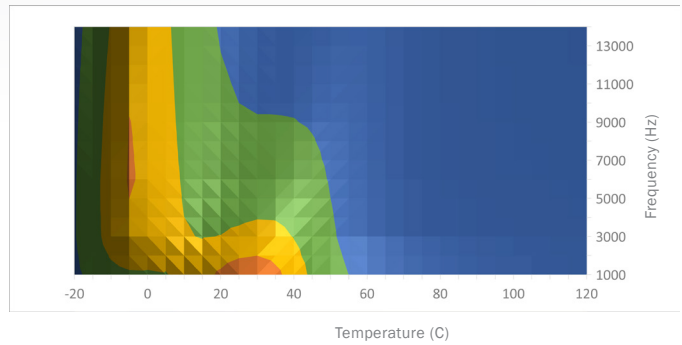
PSA* - Pressure Sensitive Adhesive

Damping Performance (EKB 1110)

Standard Shim Material



e-SHIM Material



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