

NVH SOLUTIONS

PREMIUM QUALITY ENGINEERED LAYER BY LAYER

At Meneta, we have a team of highly specialized engineers and scientists who constantly develop new materials and solutions to solve the increasingly high demands for noise damping.

Meneta is the only shim supplier that can combine both liquid rubber lamination and calendaring technology, allowing us to develop and solve even more unique NVH

challenges. We are an NVH solution developer specialized in noise and vibration damping shims and coil materials for the automotive.

Our material expertise and extended application knowledge guide us in tailoring solutions to your specific challenge.



CARRIER MATERIAL 0.2 mm - 1.0 mm

STANDARD THICKNESS

0.40 mm
0.50 mm
0.70 mm
0.84 mm

STEEL TYPES

Galvanized steel
Cold-rolled steel
Stainless steel

NBR RUBBER 0.025 mm - 0.300 mm

STANDARD THICKNESS

0.15 mm
0.30 mm

SURFACE PATTERN

Smooth
Fine-textured
Texturized

ADHESIVE 0.03 mm - 0.13 mm

ADHESIVE TYPES

Acrylic
Silicone
Phenolic

DEVELOPED BY MENETA

A1: EFB - superior damping and oozing prevention
C2: Cold-noise
H1: Warm-noise
S4: Ultra-high bonding strength

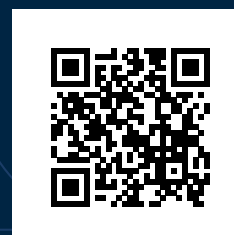
DUAL RUBBER TECHNOLOGY

In-house access to dual rubber technology combined in one product for broader coverage of our NVH solutions.

EXPERT KNOWLEDGE

In-house material expertise and application knowledge to tailor solutions that fit your specific challenge.

EXPLORE OUR FULL PORTFOLIO



MENETA

ADVANCED TESTING AND SIMULATION

Comprehensive NVH services including advanced and in-house built simulations tools and test cabins.

DYNAMOMETERS

We design and build our own dynamometers – and have done so for almost two decades. To offer constant improvement, and maximum flexibility, we can quickly reprogram to customer-specific needs.

SHIM SIMULATION

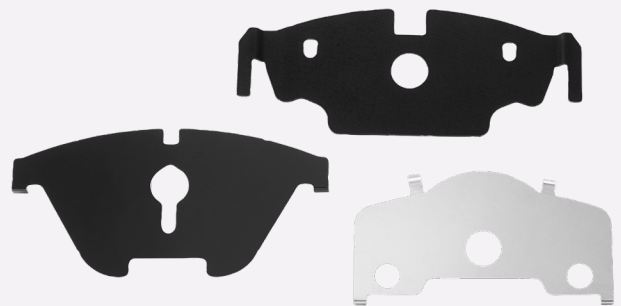
The Meneta Black Box™ is a unique shim simulation tool that produces the virtual counterpart of a real shim and accurately simulates its NVH impact over temperature and pressure in a brake squeal simulation model.

VIRTUAL TESTING

In the Meneta Virtual Dyno™, our CAE engineers test the selected shim candidates from the Meneta Black Box™ in a full brake simulation system to focus valuable prototype hardware on the most promising options.

When we combine shim simulation, virtual dyno testing, and physical dyno testing, our customers are guaranteed the fastest shim development method in the industry.*

*up to 48 times faster



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MENETA