

Multi-Layer Technology™

- Vehicle Tested Friction
- Composite Noise Damping Layer 2nd Noise Isolation Layer
- Ionic Fusion Bond = No Shearing
- Statistically Controlled Plates
 Visco-Elastic Shims



Laser Diffraction Technology

Measures raw material particle size to ensure perfectly consistent particle structure and density.



IONIC FUSION™

Patented bond between the material and backing plate resulting in, No Pad Separation



Patented Powder Coating

Benefits include noise reduction, corrosion and longer pad life. Our proprietary coating resist common contaminates in the field, such as brake fluid, flame, salt, alcohol and solvents.

FEA Designed Chamfer

Eliminates noise and allows for smoother actuation and a firmer pedal.

CarbonMetallic[®] Z-rated brake pads

This compound has been designed for fast road / trackday applications. It gives more stopping power and increased fade resistance over the OE materials but retains the good qualities of the road pad, i.e. low dusting and noise along with low wear rate.

- High performance compound, gained through
- competition pad developments
- · Compound designed for low dusting qualities
- Several built in noise suppression technologies
- Excellent disc conditioning, giving even

transfer layer on disc to reduce uneven pad deposits.

Quieter – Outperforms all ceramic and semi-metallic pads in noise tests resulting in < 1% noisy stops.

Quicker – CarbonMetallic® pads deliver more stopping power throughout the operating temperature range. Firmer and more responsive pedal.

Lower Dust – CarbonMetallic® brake pads contain ZERO hazardous dust

Last much longer – CarbonMetallic® brake pads have a higher thermal threshold making them more resistant to wear than any other semi-metallic or ceramic pads during temperature range testing. Resulting in better brake pad and rotor life.

CarbonMetallic® Technology

Multi-Layer Technology[™] – Eliminates noise

FEA Designed Chamfer - Eliminates noise and allows for smoother actuation and a firmer pedal

IONIC FUSION™ – No pad separation

Temperature-resistant shims – Final noise barrier. Does not deteriorate with temperature.

Patented powder coating – Reduces corrosion and extends pad life.

Laser Diffraction Technology - Measures raw material particle size to ensure perfectly consistent particle structure and density.

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Temperature Resistant Shims

The final noise barrier; does not deteriorate with temperature.