Bosch brake pads have a highly stable coefficient to ensure performance does not diminish even under extreme conditions.
Brake Pads
Overview, features and benefits

Brake Pad Summary:
- Designed to exceed EU requirements of ECER90, rigorously tested under AMS criteria
- Manufactured to original equipment specifications
- Pioneering technology, high reliability, long service life
- Excellent thermal abilities for stable braking in different temperatures
- Built for high performance driving

Scorched Friction Material
Bosch speeds up the bedding in process by ‘scorching’ the pads to burn off gases and excess resins instead of allowing them to be burnt off on the vehicle during the bedding in process.

Chamfer
Reduce noise during ‘bedding-in’ process.

Intermediate Layer or Underlayer
Layer of friction material with a higher resin content. This increases the bond strength with the back plate and reduces heat transfer to the brake fluid, which can reduce braking performance.

Friction Material
Bosch utilise over 80 different friction material formulations to ensure the material is a suitable match for the performance requirements of each vehicle application.

Intermediate Layer
Layer of friction material with a higher resin content.

Adhesive
This bonds the friction material to the backing plate.

Shim
Damping material - This absorbs vibration and minimises noise.

Slot
Allow the pad to flex under pressure to prevent the friction material from cracking.

Backin Plate
The backbone of every brake pad. Our backing plates are powder coated to prevent corrosion.

Why Bosch brake pads?
- Bosch brake pads meet the highest quality standards at our modern production facilities
- Bosch has a dedicated team to source and rigorously test the friction materials and formulations
- With the introduction of copper-free brake pads that use renewable materials, Bosch continues to provide customers with innovative products that care for the environment

Quality in the millions:
Bosch brake pads are manufactured to especially high standards in modern production facilities around the world

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