

Raybestos®

The **best** in brakes®

ADVANCED TECHNOLOGY™ DISC BRAKE ROTORS

Each Raybestos® Advanced Technology™ disc brake rotor undergoes a strict measurement process to ensure it meets the strictest physical, safety and performance requirements.

- Special coating increases life of the rotor
- Special finishing process reduces noise and pedal pulsation
- No break-in period required
- OE metallurgy and design for optimal performance
- Expanded coverage

NO TURN GUARANTEE

- Installation-ready – No turning or modifications prior to installation
- Full refund or replacement to rotor

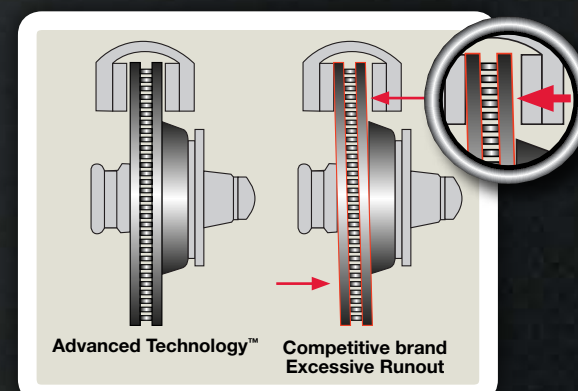
Turned finish with RA 15 – 60

- A properly machined finish does not require a non-directional finish
- No turning required
- Lower RA values result in less brake noise
- Typical Economy rotors even with a ground non-directional finish has an RA up to 120 or higher



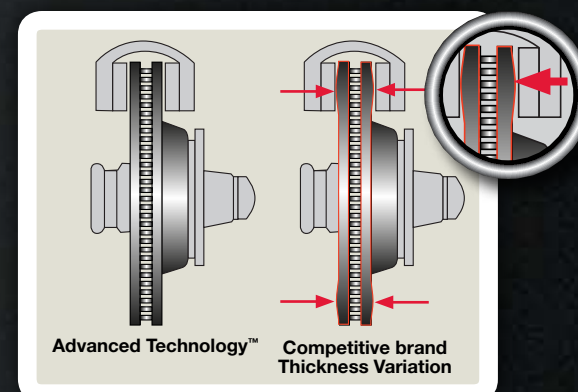
Lateral run-out of .002" or less

- Results in less pulsation issues
- Ready to install out of the box, no turning required
- Typical Economy rotors exceed .004" run-out
- Excessive run-out can cause friction material transfer after 5,000 – 7,000 miles



Thickness variation .0004"

- Measured 360 degrees around the rotor, checking the nominal (out of the box) thickness
- Excessive thickness variation can cause pulsation problems
- Typical Economy rotors exceed .0005"

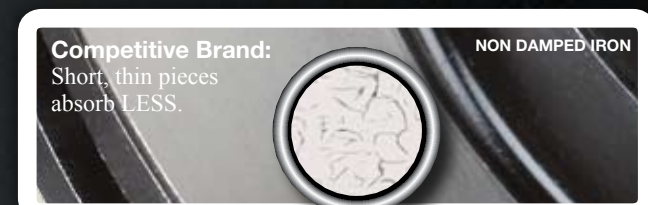
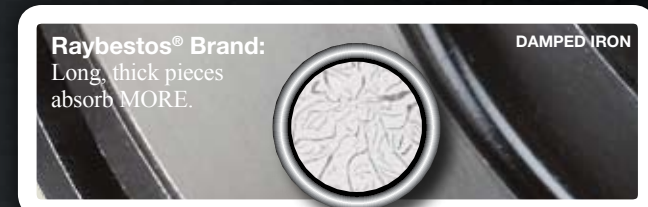


Parallelism of .002"

- Confirms that both brake surfaces of the rotor are parallel to each other and to the rotor mounting face
- Rotor turns straight inside the caliper, resulting in less pulsation issues
- Economy rotors will go up to .004" parallelism

Specific Metallurgy

- Damped Iron is always used where OE uses damped iron
- Damped Iron is also used in noisy, problem applications



Black Fusion™ Technology

- Corrosion resistant coating
- Tested in salt spray test ASTM-B117
- Withstands equivalent of two snowbelt winters before rusting

Mill Balanced to 2 inch ounces

- Less vibration, smoother braking
- Economy rotor balancing varies widely, 3 – 4 inch ounces or higher

Cooling Vane configurations

- 100% match to the original rotor
- OE design and metallurgy help rotor remain cool and quiet

