

PRODUCT OVERVIEW



THE BEST IN BRAKES® MADE EASY

Raybestos
The *best* in brakes®

www.raybestos.com

Easy For You. Easy For Your Customer.



Raybestos® had our customers in mind when we decided to realign our product offering into three distinct lines. When you think of Raybestos®, you think of The Best in Brakes®. That is what our R-Line delivers. It is a reliable family of products focused on every day driving. Our Element3™ line is The Best in Brakes® with enhanced, innovative product attributes for increased performance and a long life. Our Specialty line helps you cover all of your niche market and unique application needs, delivering outstanding stopping power in extreme-use situations. You now will get the same great product in easy-to-understand family packaging all with no part number changes.

These three distinct product categories will allow:

- Straight-forward inventory that is easier to manage
- Simple and clear product families that easily explain to your customers which products work together providing great performance for the entire braking system with less comebacks
- Increased sales by selling the complete braking system
- Lines now include kits for top applications - one easy-to-order part number has everything you need for one axle
- Award-winning catalog reflects family groupings and kits to easily identify the best parts for your brake job
- Catalog contains improved product attributes, including English and metric measurements for all dimensions and added resources for each product
- Robust filtering options to save time and find exactly what you need
- Easy to market, easy to sell

Rely on Raybestos® as your premier brake partner to help grow your business.

Raybestos®
The best in brakes®

Raybestos® Element3™ Line

Our Element3™ line starts with The Best in Brakes® and adds enhanced product features to deliver exceptional performance. This innovative offering with upgraded product attributes, provides a full selection of components for complete braking system coverage.



Element3™ brake products deliver a new level of control and confidence

Element3™ Automotive Brake Pads

Element3™ is the Raybestos® ultimate line of automotive brake pads. As the best, the EHT™ Enhanced Hybrid Technology and professional grade formulations offer a comprehensive array of brake pads for exceptional performance.

- Application-specific formulas for quiet-operation and superior stopping power
- Premium multi-layer shims and stainless steel hardware for maximum noise damping
- Domestic, Asian and European applications
- Late-model coverage
- Compliant to all environmental copper regulations
- Hardware included, where applicable

Element3™ Coated Rotors

The ultimate full line of coated rotors combines a full Grey Fusion 4.0™ coating with OE-matched materials, design, dimensions and manufacturing process. The combination of this proprietary finishing technology and vehicle-specific engineering promotes long-lasting protection from rust, optimal cooling, best-in-class performance, ultra-smooth braking and maximized life.

- With RPT Rust Prevention Technology™ for long-lasting rust protection
- OE-matched precision and performance
- The perfect choice for prolonged exposure to rain, salt, snow and harsh road chemicals

Premium Line Enhanced for Ultimate Performance

Element3™ New Plated Brake Caliper

With 100% new components, no core return and lower warranty rates, Raybestos® Element3™ New Plated Calipers provide hassle-free installation and optimal performance. Designed and manufactured to strict Raybestos® engineering specifications, these award-winning premium calipers offer original-equipment precision at a fraction of the cost of OE.

- 100% new components
- No core return required
- Aluminum or plated castings provide superior corrosion prevention
- Meets (ASTM B117) 96-hour salt spray corrosion resistance test standards
- Manufactured to Raybestos® brakes engineering specifications
- Engineered to meet or exceed OE performance
- Factory-quality testing processes comparable to OE testing standards
- Includes plated brackets where required
- Ideal for high VIO and problem applications

Element3™ Shoes

Ultimate line of shoes with all new material, not relined.

- Full coverage and application-specific formulas
- Designed and tested to work with the front disc for a well-balanced braking package
- Engineered for proper fit, form and function to match original equipment

Element3™ Hydraulics

Ultimate line of new hydraulics for maximum service life and easy installation.

- New parts that fit each application as well as OE
- Built for long service life, featuring the highest-quality components
- 100% pressure tested, ensuring leak-free performance

The Element3™ Hydraulics line includes:

- Master cylinders
- Wheel cylinders
- Brake hoses
- Brake cables

ELEMENT 3™



Raybestos® R-Line

Our Raybestos® R-Line is now packed in easy-to-match packaging so you can quickly select pads, rotors, calipers and hubs for a complete brake job. Rely on Raybestos® for The Best in Brakes®.

Raybestos® Automotive Brake Pads

The Raybestos® R-Line automotive brake pads offer reliable stopping power with broad coverage for cars, vans, SUVs and light trucks.

- Ceramic or semi-metallic materials consistent with OE
- Premium hardware and noise-damping layered shim
- Slots and chamfers match OE design, allowing for less noise, vibration and harshness
- Hardware included, where applicable

Raybestos® Reman Plated Brake Calipers

The Raybestos® R-Line reman plated calipers are premium quality, remanufactured calipers that function and fit like OE and deliver continued functionality and high-quality appearance through an extended life.

- Proprietary RPT Rust Prevention Technology™ provides all-weather zinc plating comparable to OE
- Meets (ASTM B117) 96-hour salt spray corrosion resistance test standards
- Engineered to ensure safe, leak-free operation
- Includes bracket, seals and bleeder screws
- Factory-quality testing processes comparable to OE testing standards
- Industry-leading processes and testing ensure reliable performance in harsh conditions

Raybestos® Professional Grade Rotors and Drums

Created for everyday driving conditions, Raybestos® R-Line rotors and drums provide the highest level of dependability, safety and performance. They deliver the most complete application-specific line on the market.

- Provide a high-level of dependability, safety and performance
- Match OE fit, form and function
- Rotors meet SAE standard for tensile strength
- Industry-leading, application-specific coverage
- Non-directional ground finish
- OE-matched vane configuration, weight and design

Superior Stopping Power

Raybestos® Hub Bearing Assemblies

The Raybestos® R-Line hubs offers three generations of wheel hub assembly units. Each is designed to OE specification and fully tested. Our superior state-of-the-art manufacturing process allows for higher strength, greater precision and exceptional durability.

- Long lasting
Made of premium materials and built with rigorously controlled manufacturing processes for longevity
- Strong and durable
Extra resistant to heavy loads and environmental road conditions
- Convenient
Comprehensive coverage from Generation 1 up to Generation 3 bearing for domestic and import applications



Raybestos® Specialty Line

Bringing together innovation and superior engineering, Raybestos® specifically designed these specialty disc pads and rotors with application-specific formulas and full-line coverage for critical target categories.

Police

Raybestos® Police products are manufactured to meet the demanding needs of law enforcement professionals, in both pursuit-rated and service vehicles. **Protecting those who protect us.**

Friction

- Specific pursuit-rated friction formulations for high-temperature, fade-resistant operation and stopping power during high-speed activity
- 100% NUCAP NRS zinc-plated mechanically attached backing plates provide exceptional corrosion and shear resistance
- New and improved shim technology for even more noise damping

Rotors

- Custom rotor design with unique police vane configurations to cool the brakes in pursuit situations

Calipers

- Zinc-plated calipers with premium silicone boots provide outstanding performance in extreme situations

School Bus

Specially designed for hardworking bus fleets, the Raybestos® School Bus parts are engineered to provide optimum safety and outstanding performance on any route, in any weather.

Friction

- Semi-metallic formulations, designed specifically for each school bus application, provide superior performance

Rotors

- Application-specific designs
- Enhanced metallurgy for high-temperature situations

Truck & Medium Duty

Raybestos® superior truck parts are built to perform and designed solely for the truck market. Broad coverage for Class 1 through class 8.

Friction

- Best-in-box formulations specific to each application for outstanding performance and stopping power in extreme-load and high-temperature conditions
- Mechanically attached friction provides increased shear resistance and pad life

Rotors

- Application-specific designs with enhanced metallurgy keep brakes cooler in demanding situations and severe duty use
- Protective coating of ABS tone ring reduces premature failure

Full-Line Coverage For Critical Target Categories

Performance

Raybestos® Performance parts are specifically designed for demanding drivers in the street performance market.

Friction

- Application-specific pads provide sport drivers high torque and a superior feel in a street pad
- Engineered to perform on various road surfaces and handle a wide variety of temperature ranges

Rotors

- Covering street performance, truck, SUV and luxury car applications
- Enhanced metallurgy rotors for increased performance demands
- Black fusion or Grey Fusion 4.0™ coating for rust protection
- Patented S-groove slot designs for improved pedal feel



RPT on all pursuit brake components protect and extend the life of your fleet.

New and remanufactured calipers available for school bus and truck applications to meet local regulations. Calipers are available in other lines.



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Raybestos[®]
The best in brakes[®]



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