INVICTA
GASKETS

GASKETS & SEALANTS



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ABOUT US

Invicta Gaskets & Sealants, a division of Rex Consolidated, manufactures and supplies sealing solutions for automotive, commercial-vehicle, industrial, agricultural and heavy-duty applications. Established in 1978, Rex Consolidated serves OEMs, aftermarket distributors and industrial customers in more than 70 countries.

Our range includes exhaust gaskets, engine gaskets and kits, spiral-wound gaskets, DPF gaskets, heat-shield gaskets, oil seals, valve-stem seals, sump plugs and sealing washers, gasket paper, knitted-mesh components and exhaust assembly pastes.

Products can be supplied according to recognised standards or developed from customer drawings, physical samples, OEM references and application requirements. Our ISO 9001- and ISO 14001-certified systems support controlled production, inspection, traceability and continual improvement.

- **Spiral Wound Gaskets – Designed for extreme conditions, ensuring tight, leak-proof seals.**
- **Sump Plugs & Washers – Precision sealing for oil pans, preventing leakage and ensuring service reliability.**
- **Exhaust Sealing Paste – Heat-resistant compound for gas-tight joints in exhaust systems.**
- **Heat-Shield Gaskets & Washers – Protection against excessive thermal transfer to adjacent components.**
- **Metal O-Rings & Rubber O-Rings – Reliable sealing solutions across a wide range of automotive systems.**

Invicta Gaskets & Sealants is part of Rex Consolidated, an Indian engineering and manufacturing group established in 1978



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OUR PLANT





Custom gasket development

Invicta specialises in developing customised gaskets and sealing components for automotive, industrial, agricultural and heavy-duty applications. Our engineering team works closely with customers to understand operating conditions, installation requirements and performance expectations before recommending the most suitable material and construction.

From simple flat gaskets to complex multilayer and high-temperature sealing solutions, we support both low-volume specialised requirements and large-scale production programmes.

Key Capabilities:

Customised gasket profiles based on customer drawings, samples or application data
Development of sealing solutions for heat, pressure, vibration, fluids and corrosive environments
Support for metallic, non-metallic, composite and elastomeric constructions
Vehicle- and equipment-specific gasket kits
Custom dimensions, thicknesses, materials and surface treatments
Technical review for manufacturability, fitment and sealing performance



Reverse engineering and drawing support

Invicta provides reverse-engineering and drawing-development support for discontinued, imported or difficult-to-source sealing components. Existing samples can be examined to determine their dimensions, construction, material and functional requirements.

Our engineering team converts physical samples and application information into controlled technical drawings suitable for prototyping, inspection and production. Final dimensions and application suitability are confirmed in cooperation with the customer.

Key Capabilities:

Dimensional inspection and profile measurement of customer samples
Material and construction assessment
Development of 2D manufacturing drawings
Creation of inspection specifications and critical-characteristic requirements
Comparison with mating components and installation conditions
Drawing revision and design-improvement support
Cross-reference development for replacement applications



Materials and manufacturing capabilities

Invicta offers gasket and sealing solutions in a wide selection of materials to meet different temperature, pressure, chemical-resistance and durability requirements. Material selection is based on the application, operating environment, sealing surface and expected service conditions.

Our manufacturing capabilities support simple and complex geometries, customised profiles and a variety of production quantities.

Available Materials:

Stainless steel, carbon steel and other suitable metallic alloys
Graphite and reinforced graphite materials
Non-asbestos compressed fibre sheets
Rubber and elastomeric materials
Gasket paper and cellulose-based materials
Wire mesh and knitted metallic mesh
Spiral-wound metallic and filler combinations
Heat-resistant and insulation materials
Composite and multilayer gasket constructions

Manufacturing Capabilities:

Precision cutting, blanking and stamping
Die-cutting and profile cutting
Metal forming and multilayer assembly
Wire-mesh and knitted-mesh forming
Rubber and elastomer gasket production
Surface treatment, coating and finishing
Printing, marking and product identification
Assembly of complete gasket kits



Prototyping and tooling

Invicta supports new gasket-development programmes from initial design review through prototype approval and serial production. Prototype samples allow customers to evaluate fitment, sealing performance and installation before committing to production quantities.

Production tooling is developed according to the approved drawing, material, expected annual volume and required dimensional accuracy.

Key Capabilities:

Rapid development of prototype and pre-production samples
Prototype production from drawings, samples or digital profiles
Soft tooling for development and low-volume requirements
Production dies and tooling for repeat-volume manufacturing
Tool-design review for dimensional stability and material utilisation
First-article inspection and sample-submission support
Tool maintenance and replacement planning for ongoing production



Inspection and testing facilities

Quality control is integrated throughout incoming material inspection, production and final product release. Components are inspected against approved drawings, specifications, control plans and customer-specific requirements.

Inspection methods are selected according to product type, material and application. Material and performance testing may be conducted internally or through approved external laboratories, depending on the applicable requirement.

Key Capabilities:

Incoming material and certificate verification
Dimensional inspection using calibrated measuring equipment
Profile, thickness, diameter and hole-position verification
Material composition and hardness testing where required
Coating and surface-finish inspection
Visual inspection against approved workmanship standards
Compression, leakage, load and functional testing where specified
First-article inspection and PPAP documentation support
Batch identification and material traceability
Inspection reports, material certificates and certificates of conformity



Packaging options

Invicta provides customised packaging solutions designed to protect gasket and sealing products during storage, handling and international transportation. Packaging is selected according to product sensitivity, shipment quantity, destination and customer-specific labelling requirements.

Special care is taken to prevent deformation, moisture exposure, contamination, corrosion and mixing of different parts or production batches.

Packaging Options:

Individual and bulk packaging
Polybag, box, carton and pallet packaging
Protective separators for delicate sealing surfaces
Moisture- and corrosion-resistant packaging where required
Gasket-kit packaging with complete component identification
Private-label and customer-branded packaging
Barcode, batch, part-number and quantity labelling
Export-grade palletisation and container packaging
Custom packaging according to customer specifications



Export markets

Invicta supplies gasket and sealing products to customers across international automotive, industrial and aftermarket markets. Our export experience enables us to support different product specifications, packaging requirements, documentation standards and shipping arrangements.

We work with OEMs, aftermarket distributors, wholesalers, fleet operators, repair networks and industrial customers across Europe, North America, Asia, the Middle East and Africa.

Export Support:

International product and packaging specifications
Customer-specific labelling and private branding
Export documentation and certificates of origin
Material certificates and inspection documentation
Consolidated and containerised shipment planning
Flexible Incoterm and delivery arrangements
Support for OEM, aftermarket and distributor programmes
Technical and commercial assistance throughout the product lifecycle



Sintered Rings



- High-temperature resistance for demanding applications.
- Ideal for sealing gases and liquids in harsh environments.
- Available in various materials to suit specific needs.

Wire-Mesh Gaskets



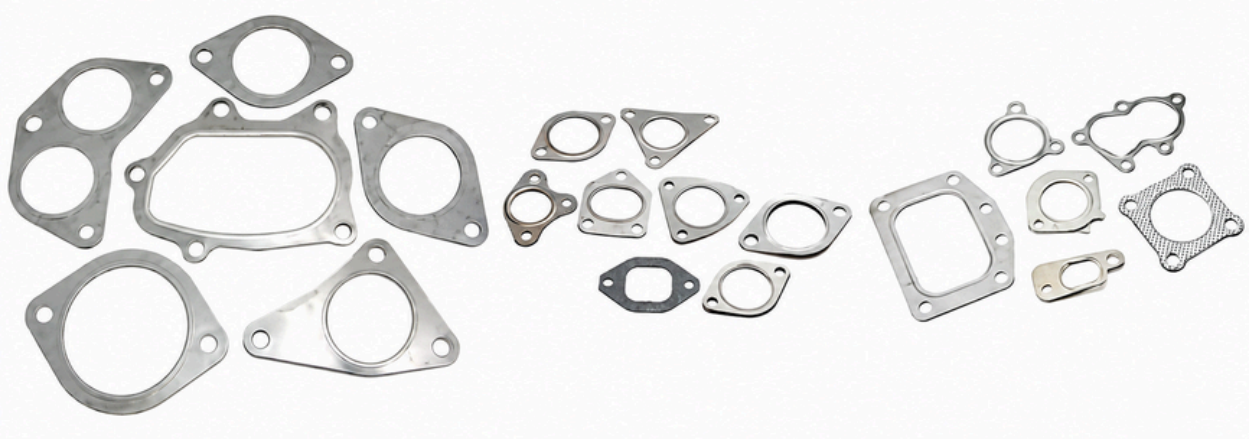
- Conformable design ensures a perfect seal on uneven surfaces.
- Excellent for high-pressure applications.
- Resists corrosion and extreme temperatures.

Spiral Wound Gaskets



- **Reliable sealing for a wide range of pressures and temperatures.**
- **Metal core provides strength and resilience.**
- **Available in various winding materials for optimal performance.**

Exhaust Gaskets



- **Engineered to withstand extreme heat and pressure of exhaust systems.**
- **Leak-proof design reduces emissions and improves engine performance.**
- **Available for various vehicles and applications.**

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Cylinder Head Gaskets and Engine Gasket Kits










- **Critical for maintaining engine compression and preventing oil leaks.**
- **Manufactured from high-quality materials for long-lasting performance.**
- **Precise fitment ensures optimal engine operation.**

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Rubber and Elastomer Gaskets





- **Versatile and cost-effective solution for sealing various applications.**
- **Available in a range of materials to resist specific chemicals and temperatures.**
- **Offer superior vibration dampening for a smoother running machine.**

SUMP PLUG AND SEALING WASHERS



- **Essential for draining engine oil and performing routine maintenance.**
- **Available with gaskets or washers to ensure a leak-proof seal.**
- **Easy installation and removal for efficient maintenance procedures.**

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Oil Seals








- **Prevent oil leaks from rotating shafts and engine components.**
- **Available in various sizes and materials for specific applications.**
- **Crucial for maintaining proper lubrication and engine performance.**

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Valve Stem Seals

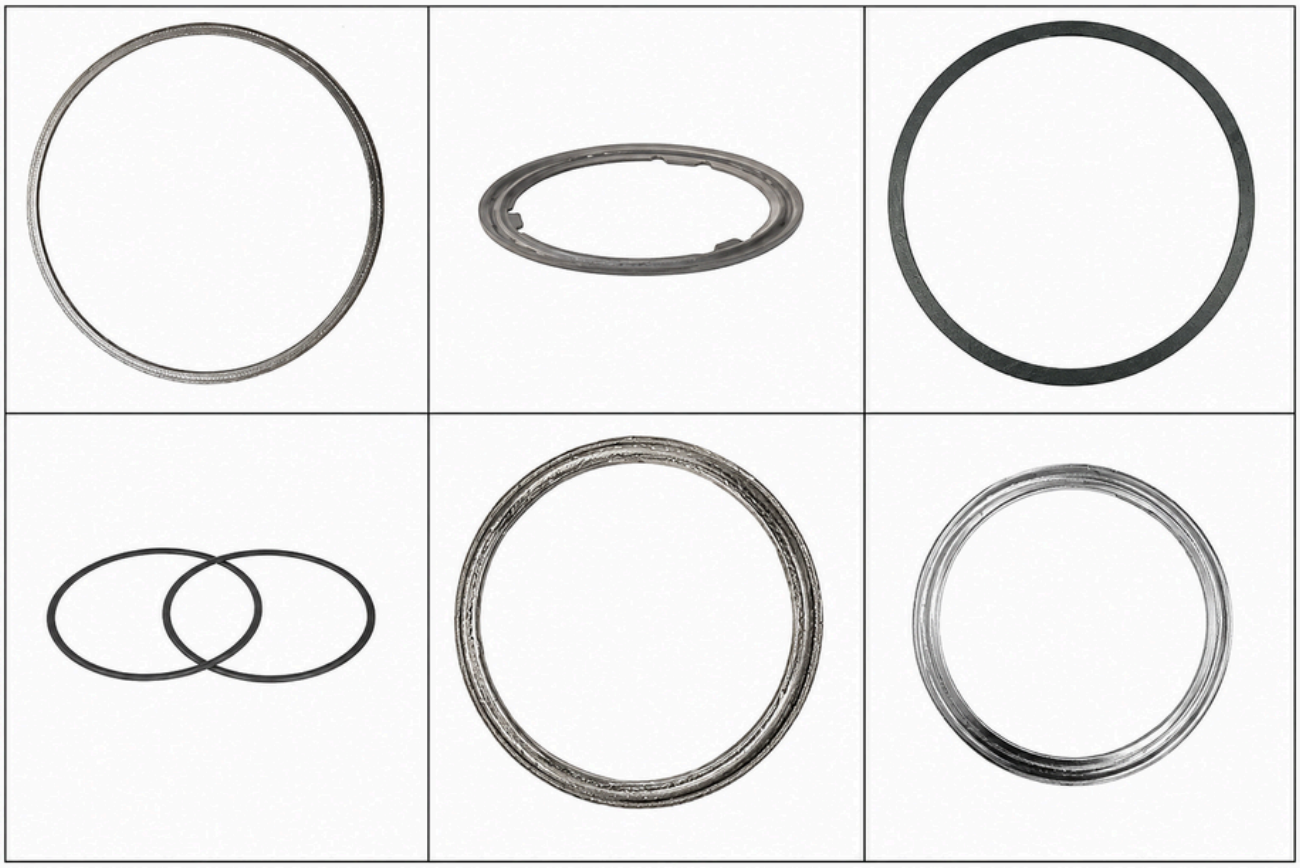






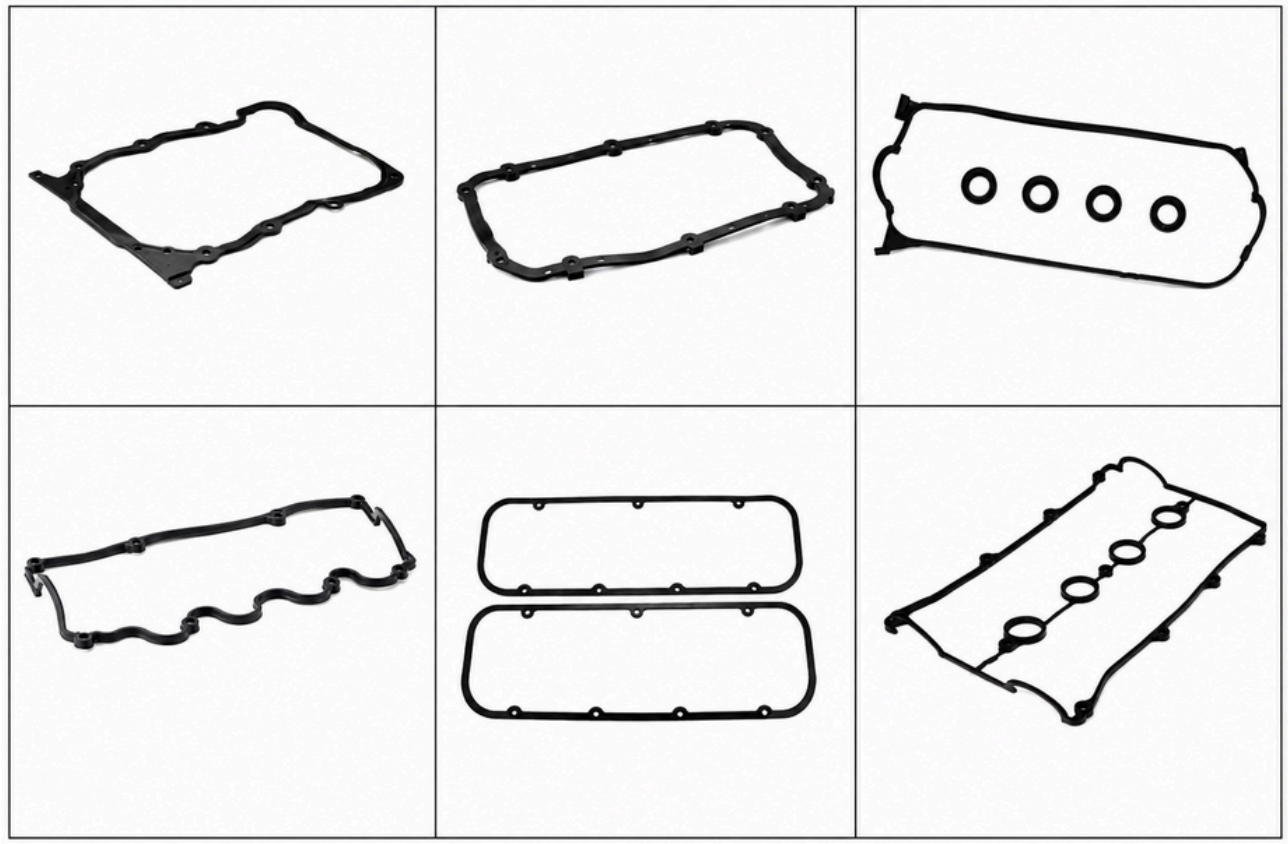

- **Stop oil leaks along valve stems, preventing oil from entering the combustion chamber.**
- **Crucial for maintaining engine performance and reducing emissions.**
- **Available in different materials to suit various engine types.**

Diesel Particulate Filter (DPF) Gaskets



- **Ensure a leak-proof seal for Diesel Particulate Filters (DPFs) in exhaust systems.**
- **High-temperature resistance withstands the demands of DPF operation.**
- **Crucial for maintaining emission control system efficiency.**

Valve Rocker Cover and Oil Pan Gaskets



- **Create a tight seal between the valve rocker cover and engine block, or the oil pan and engine block.**
- **Prevent oil leaks and ensure proper engine lubrication.**
- **Available in various materials for optimal performance.**

Turbocharger Gasket Kits



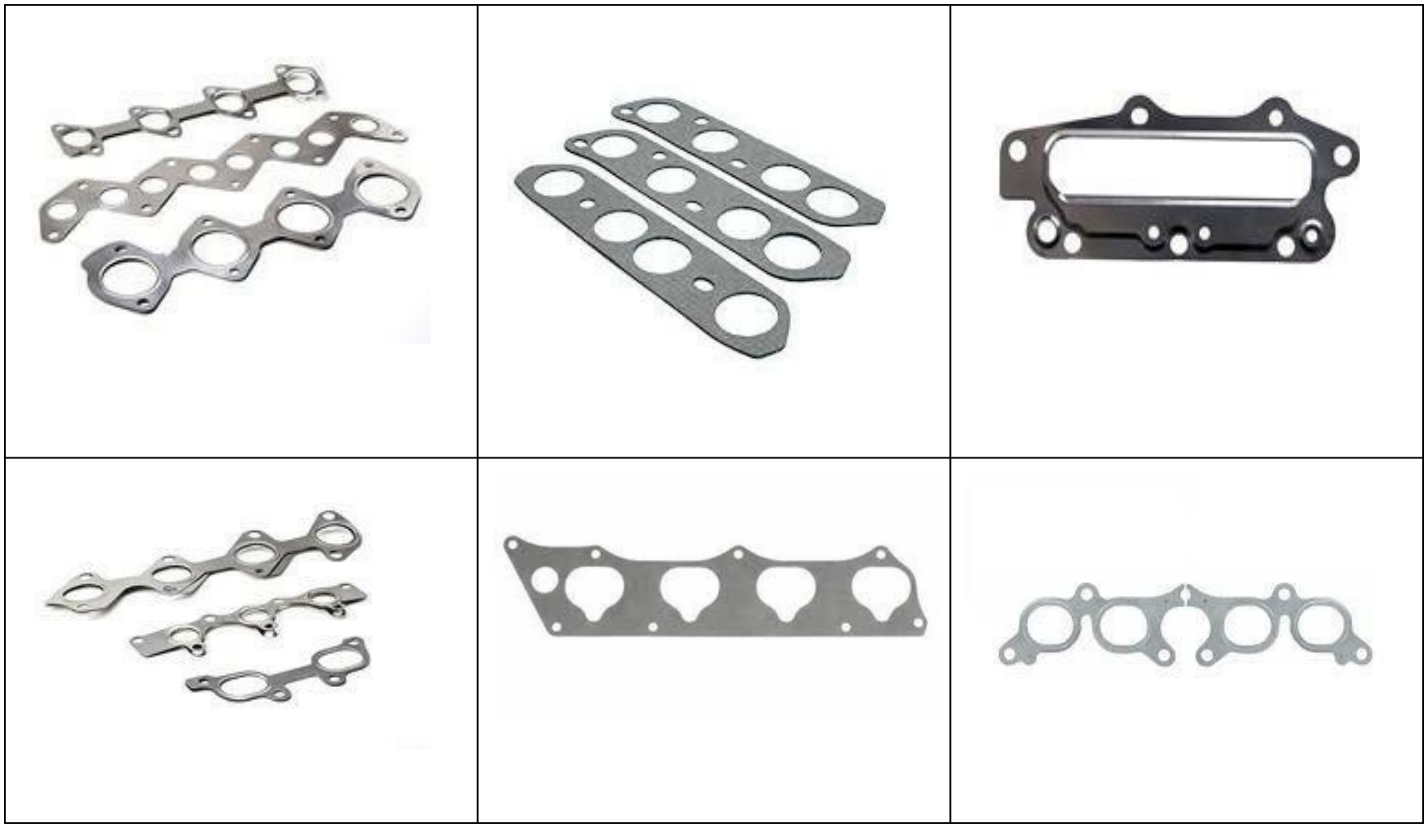





- **Complete kits containing all necessary gaskets for turbocharger replacement or repair.**
- **Ensure a leak-proof seal for optimal turbocharger performance.**
- **Available for various vehicle models and turbocharger types.**

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Intake and Exhaust Manifold Gaskets



- **Precision-engineered gaskets designed to provide a secure, leak-proof seal between manifolds and engine surfaces.**
- **Withstand extreme temperatures, pressure, and vibration to ensure reliable engine performance and efficiency.**
- **Available for a wide range of vehicle makes and models, suitable for both intake and exhaust applications.**

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Heat Shield Gaskets



- **Specialized gaskets engineered to protect components from excessive heat exposure in exhaust systems.**
- **Provide a reliable seal while reducing heat transfer to adjacent parts, ensuring durability and performance.**
- **Available in a range of materials and configurations to suit various automotive and industrial applications**

Exhaust Sealants & Assembly Pastes













- **High-performance sealing compound formulated to provide a gas-tight joint in exhaust systems.**
- **Ensures secure fitting of pipes, joints, and flanges while preventing leakage under high temperatures.**
- **Easy to apply, sets quickly, and remains durable under extreme heat and vibration.**

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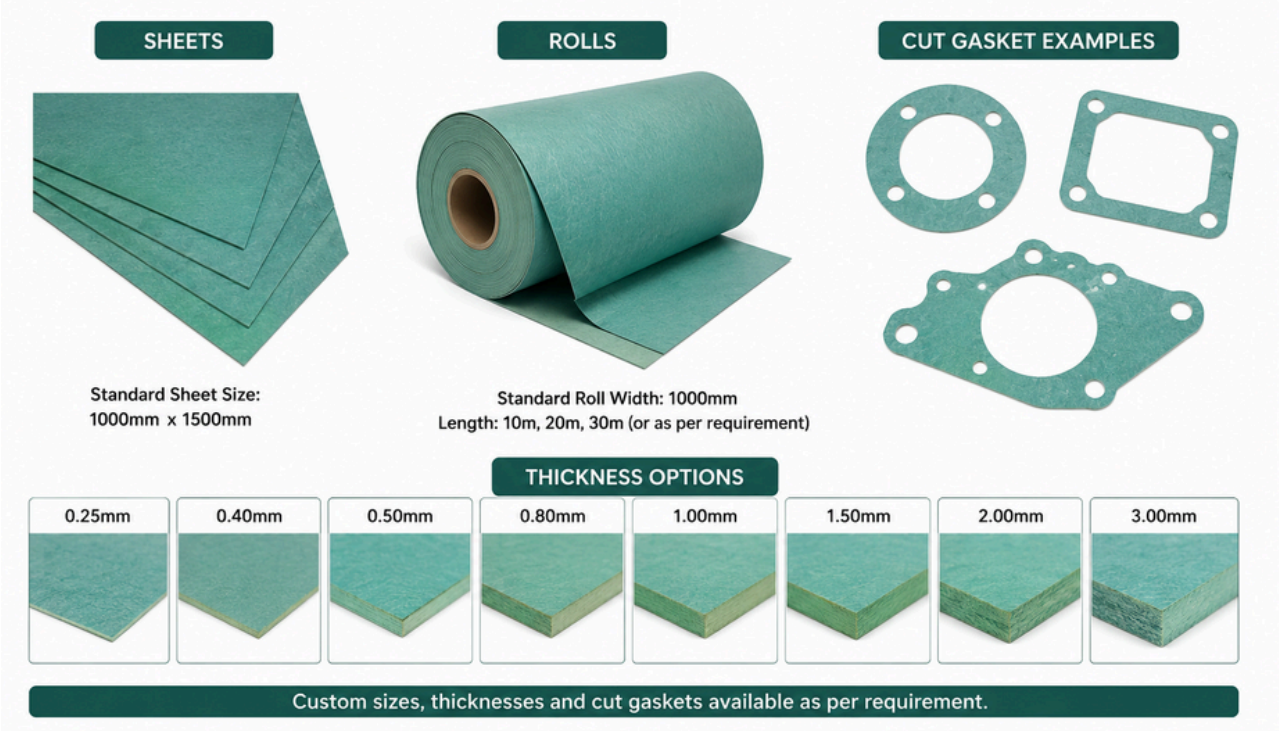
REPLACEMENT FOR OEM CUMMINS DEF/ DOSER GASKET (4329681)



Description

- **Cummins 4329681 OEM replacement DEF Doser gasket.**
- **OEM crosses: 4329681, 5271587, A046F650**
- **Product dimensions: 2.790"w X 2.993"h, .460" center, stamped steel with isolator**
- **This is a direct fit and replacement for the OEM at a fraction of the cost.**

GASKET PAPER



- **High-quality gasket paper sheets designed for precision cutting and reliable sealing.**
- **Manufactured to withstand heat, pressure, and fluids for long-lasting performance.**
- **Available in multiple thicknesses and material grades to suit diverse industrial and automotive applications.**

Rope Seal



- **Specialised ROPE seals engineered to ensure leak-proof performance in high-pressure and high-temperature environments.**
- **Designed to maintain sealing integrity under vibration, pressure fluctuations, and thermal cycling, ensuring safety, durability, and long service life.**
- **Available in multiple material grades and profiles to suit automotive, industrial, hydraulic, and heavy-duty applications.**

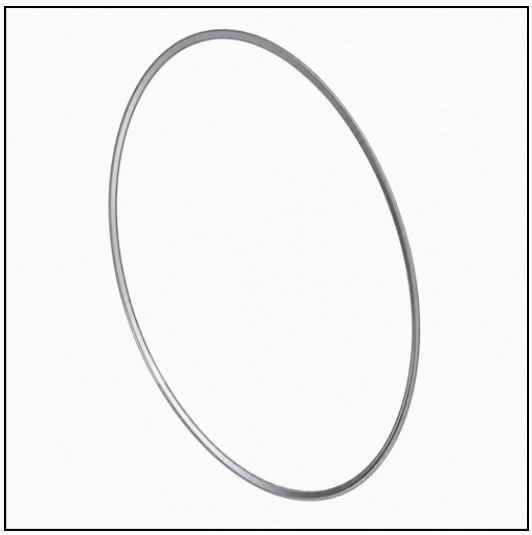
KNITTED MESH



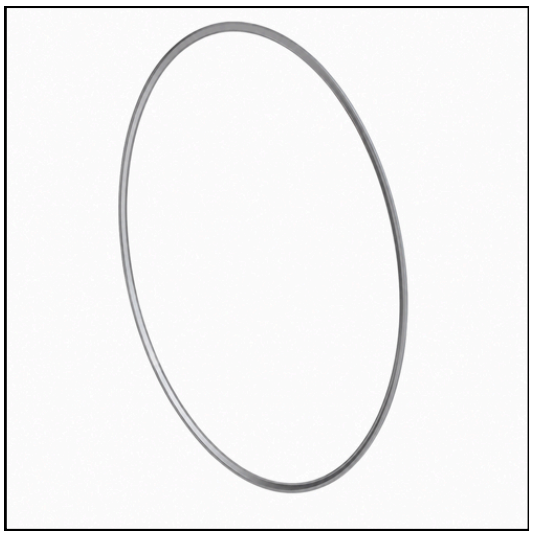
Knitted mesh is a metal, ceramic or synthetic wire which is knitted into a mesh of interlocking loops. With fantastic heat and corrosion resistance, not to mention the ability to reduce vibration, shock and noise, this strong, flexible and resilient material is ideal for all kinds of automotive applications

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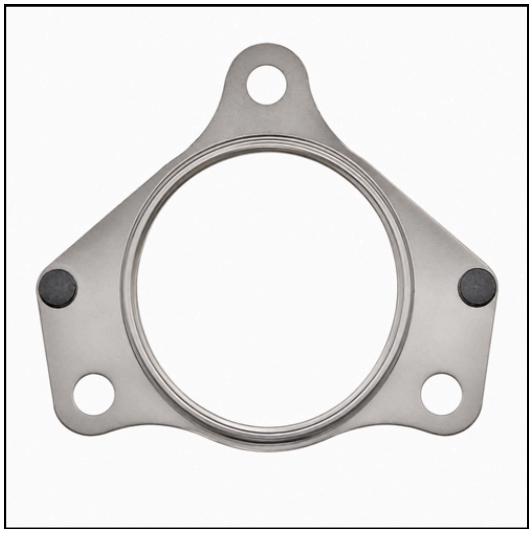
AFTERMARKET REPLACEMENT GASKETS



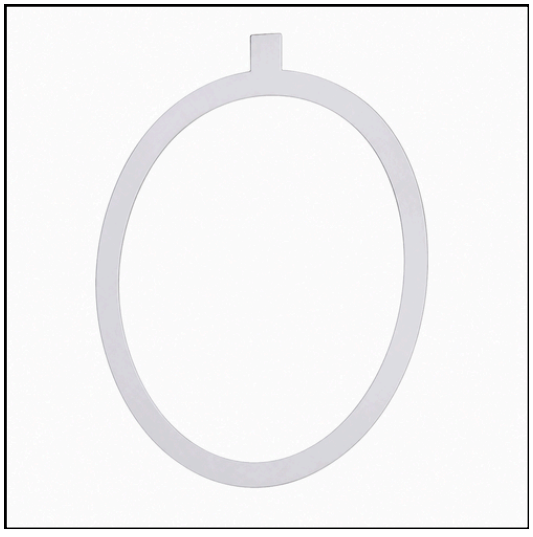
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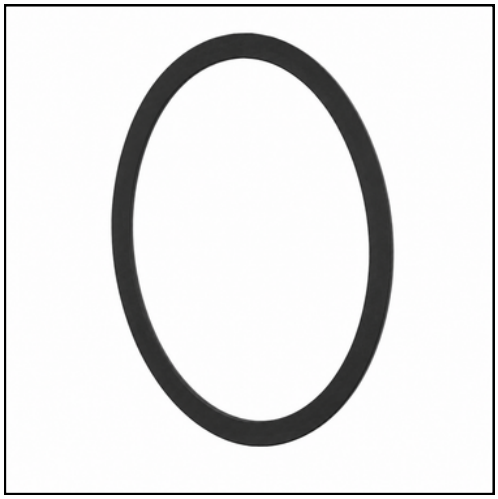
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A2264926080



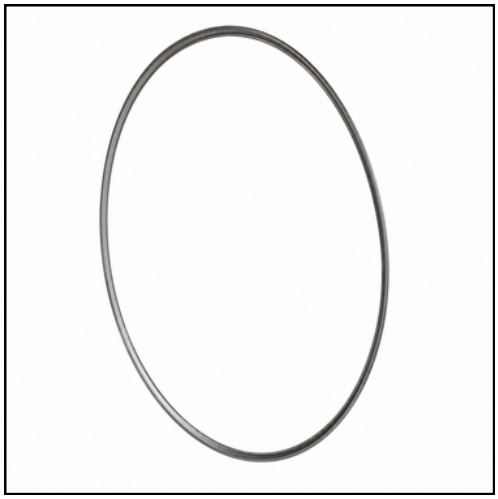
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7421758870

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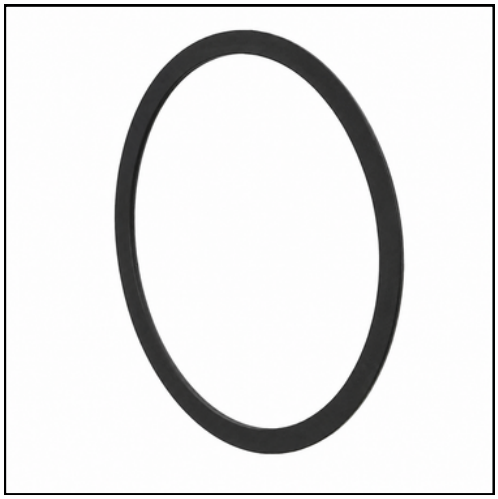
AFTERMARKET REPLACEMENT GASKETS



2696951
2697659



21570880
7421570880

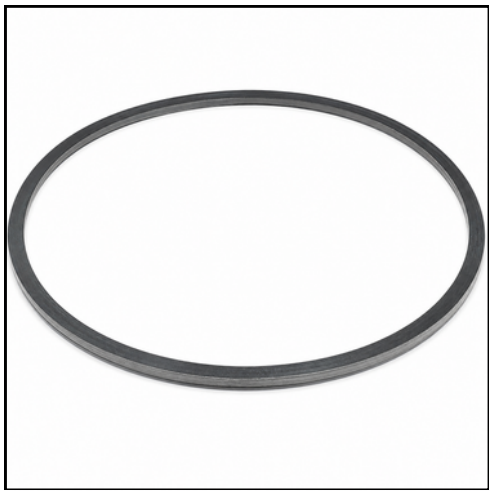


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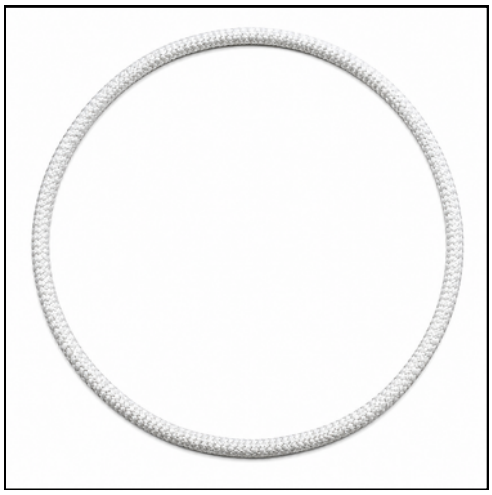


8AL005 ,21570880,
7421570880 Gasket

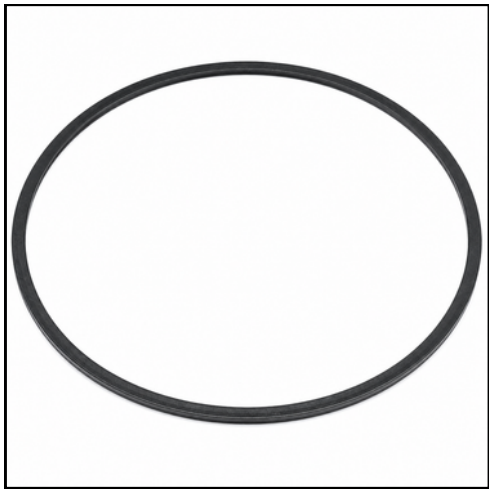
AFTERMARKET REPLACEMENT GASKETS



2AL008, 1927181 Gasket



2AL011 ,1927181 Gasket



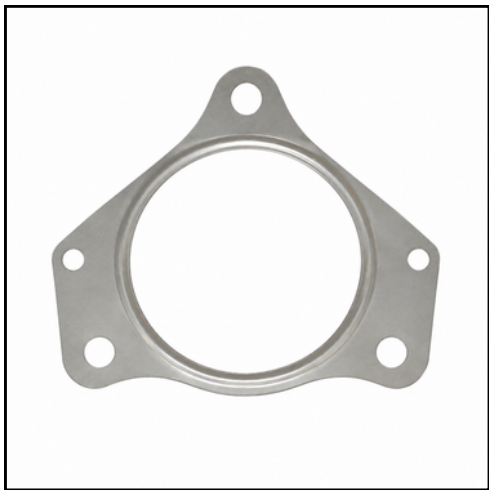
2AL010, 1927181 Gasket



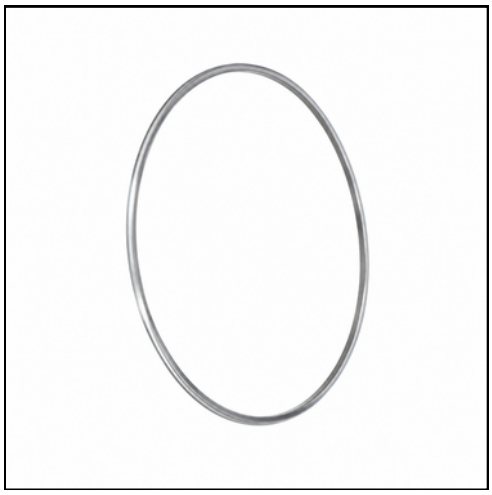
2AL012 ,1927181 Gasket

INVICTA GASKETS

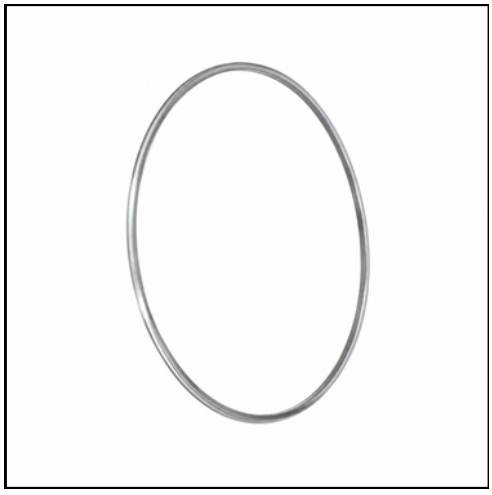
AFTERMARKET REPLACEMENT GASKETS



56820, 2194920080, A2194920080 Gasket



8AL005, 21570880, 7421570880 Gasket



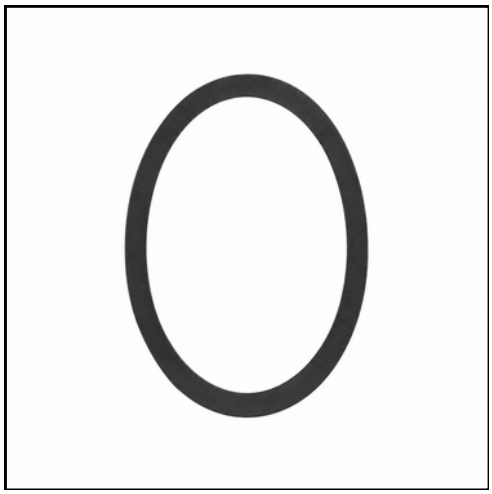
4IL003/5H0001 81159010043 Gasket



4IL005, 81159010044 Gasket

INVICTA GASKETS

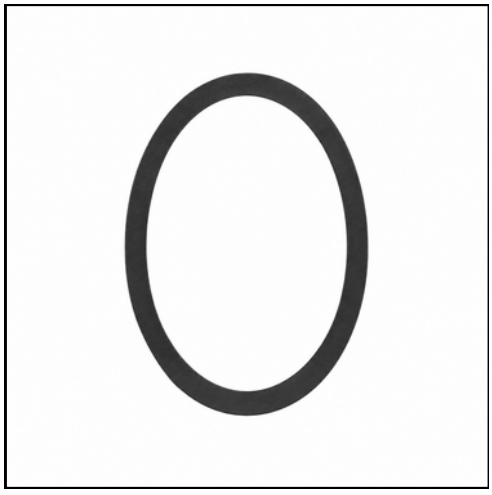
AFTERMARKET REPLACEMENT GASKETS



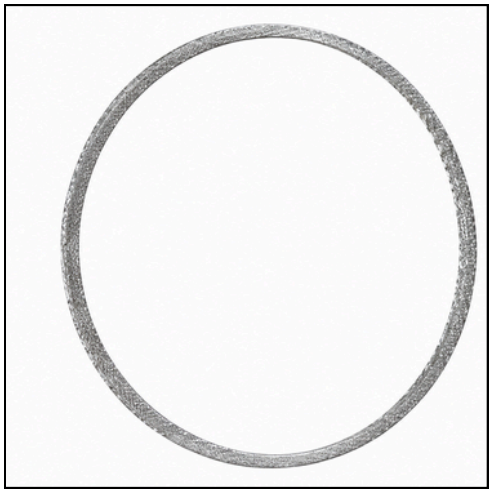
6LL006, 2096951, 2097659 Gasket



8AL001, 21758870, 7421758870 Gasket

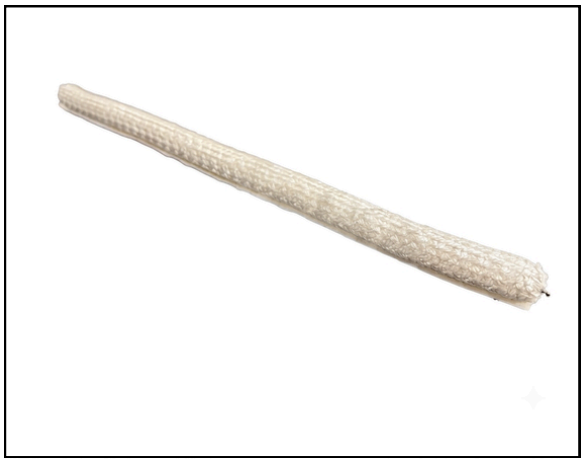


4IL002, 81159010042 Gasket



8AL070, 23981350 Gasket

AFTERMARKET REPLACEMENT GASKETS



2AL058 Gasket

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