

Gasket And Seal Materials Market Size, Share & Trends Analysis Report By Material (Rubber, Metal), By End-use, By Region (North America, Asia Pacific, Europe, Central & South America, Middle East & Africa), And Segment Forecasts, 2025 - 2030

<https://marketpublishers.com/r/GE41760291FDEN.html>

Date: April 2025

Pages: 101

Price: US\$ 5,950.00 (Single User License)

ID: GE41760291FDEN

Abstracts

This report can be delivered to the clients within 3 Business days

Gasket And Seal Materials Market Growth & Trends

The global gasket And seal materials market size is anticipated to reach USD 84.11 billion by 2030, growing at a CAGR of 5.4% during the forecast period, according to a new report by Grand View Research, Inc. Growth of the global gasket and seal materials industry is primarily driven by the increasing demand for reliable sealing solutions across various high-performance applications. Industries such as automotive, aerospace, oil and gas, and manufacturing require materials that can withstand extreme operating conditions, including high pressure, temperature fluctuations, and chemical exposure. Gaskets and seals play a vital role in preventing leakages, maintaining pressure integrity, and enhancing equipment efficiency. As industrial operations become more complex and safety standards grow stricter, the need for advanced sealing materials that offer durability and performance consistency continues to rise.

In the automotive sector, the growing production of vehicles, along with the transition toward electric and hybrid models, is a significant factor contributing to market growth. Modern vehicles require high-quality gaskets and seals to ensure the integrity of components such as batteries, electric motors, engines, and transmission systems. Additionally, the push for lightweight vehicles to improve fuel efficiency has led to the development of innovative sealing materials that combine strength with

reduced weight. The trend toward stringent emission regulations globally encourages the use of advanced gasket and seal materials that can endure harsh operating environments and contribute to cleaner, more efficient engines.

The aerospace industry is another major contributor to the growth of the gasket and seal materials industry. The segment demands highly engineered sealing solutions capable of withstanding extreme pressure, temperature, and chemical exposure. As air travel expands and defense modernization initiatives gain momentum, there is increased demand for lightweight, high-performance sealing components that support aircraft reliability and safety. Moreover, the rise of space exploration and satellite deployment has further intensified the need for durable gasket and seal materials that can operate effectively under the extreme conditions of space missions.

Technological advancements in material science have significantly supported the development of next-generation gasket and seal products. Innovations in materials such as polytetrafluoroethylene (PTFE), silicone, graphite, and high-performance elastomers are enabling manufacturers to offer customized solutions tailored to specific industrial needs. These advancements not only enhance product performance and lifespan but also align with industry requirements for sustainability and regulatory compliance. Furthermore, ongoing research and development efforts by key market players aim to deliver cost-effective and environmentally friendly sealing solutions, thereby strengthening the overall growth of the gasket and seal materials market.

Gasket And Seal Materials Market Report Highlights

Based on material, the rubber segment led the market and accounted for the largest revenue share of 40.0% in 2024, driven by its versatile properties and widespread applicability across various end-use industries.

Based on end use, the automotive segment dominated the market and accounted for the largest revenue share of 35.7% in 2024, driven by the continuous evolution of vehicle technologies and stringent performance standards.

Asia Pacific dominated the market and accounted for the largest revenue share of about 44.8% in 2024, driven by rapid industrialization, growing infrastructure development, and the expanding automotive and manufacturing sectors.

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Scope & Assumption
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Sources & Third-Party Perspectives
 - 1.3.4. Primary Research
- 1.4. Information Analysis
 - 1.4.1. Data Analysis Models
- 1.5. Market Formulation & Data Visualization
- 1.6. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook, 2024 (USD Billion)
- 2.2. Segmental Outlook
- 2.3. Competitive Insights

CHAPTER 3. GASKET & SEAL MATERIALS MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage/Ancillary Market Outlook
- 3.2. Industry Value Chain Analysis
 - 3.2.1. Sales Channel Analysis
- 3.3. Regulatory Framework
 - 3.3.1. Analyst Perspective
 - 3.3.2. Regulations & Standards
- 3.4. Market Dynamics
 - 3.4.1. Market Driver Analysis
 - 3.4.2. Market Restraint Analysis
 - 3.4.3. Industry Opportunities
 - 3.4.4. Industry Challenges
- 3.5. Business Environmental Tools Analysis: Gasket & Seal Materials Market
 - 3.5.1. Porter's Five Forces Analysis
 - 3.5.1.1. Bargaining Power of Suppliers

- 3.5.1.2. Bargaining Power of Buyers
- 3.5.1.3. Threat of Substitution
- 3.5.1.4. Threat of New Entrants
- 3.5.1.5. Competitive Rivalry
- 3.5.2. PESTLE Analysis
 - 3.5.2.1. Political Landscape
 - 3.5.2.2. Economic Landscape
 - 3.5.2.3. Social Landscape
 - 3.5.2.4. Technology Landscape
 - 3.5.2.5. Environmental Landscape
 - 3.5.2.6. Legal Landscape
- 3.6. Market Disruption Analysis

CHAPTER 4. GASKET & SEAL MATERIALS MARKET: MATERIAL ESTIMATES & TREND ANALYSIS

- 4.1. Key Takeaways
- 4.2. Material Movement Analysis & Market Share, 2024 & 2030
- 4.3. Global Gasket & Seal Materials Market By Material, 2018 - 2030 (USD Million)
- 4.4. Rubber
 - 4.4.1. Gasket & Seal Materials Market Estimates And Forecasts, by Rubber 2018 - 2030 (USD Million)
- 4.5. Metal
 - 4.5.1. Gasket & Seal Materials Market Estimates And Forecasts, by Metal, 2018 - 2030 (USD Million)
- 4.6. PTFE
 - 4.6.1. Gasket & Seal Materials Market Estimates And Forecasts, by PTFE, 2018 - 2030 (USD Million)
- 4.7. Cork
 - 4.7.1. Gasket & Seal Materials Market Estimates And Forecasts, by Cork, 2018 - 2030 (USD Million)
- 4.8. Other Materials
 - 4.8.1. Gasket & Seal Materials Market Estimates And Forecasts, by Other Materials, 2018 - 2030 (USD Million)

CHAPTER 5. GASKET & SEAL MATERIALS MARKET: END USE ESTIMATES & TREND ANALYSIS

- 5.1. Key Takeaways

5.2. End Use Movement Analysis & Market Share, 2024 & 2030

5.3. Global Gasket & Seal Materials Market By End Use, 2018 - 2030 (USD Million)

5.4. Automotive

5.4.1. Gasket & Seal Materials Market Estimates And Forecasts, by Automotive, 2018 - 2030 (USD Million)

5.5. Electrical & Electronics

5.5.1. Gasket & Seal Materials Market Estimates And Forecasts, by Electrical & Electronics, 2018 - 2030 (USD Million)

5.6. Marine & Rail

5.6.1. Gasket & Seal Materials Market Estimates And Forecasts, by Marine & Rail, 2018 - 2030 (USD Million)

5.7. Industrial & Manufacturing

5.7.1. Gasket & Seal Materials Market Estimates And Forecasts, by Industrial & Manufacturing, 2018 - 2030 (USD Million)

5.8. Aerospace

5.8.1. Gasket & Seal Materials Market Estimates And Forecasts, by Aerospace, 2018 - 2030 (USD Million)

5.9. Oil & gas

5.9.1. Gasket & Seal Materials Market Estimates And Forecasts, by Oil & gas, 2018 - 2030 (USD Million)

5.10. Chemicals & Petrochemicals

5.10.1. Gasket & Seal Materials Market Estimates And Forecasts, by Chemicals & Petrochemicals, 2018 - 2030 (USD Million)

5.11. Other End Uses

5.11.1. Gasket & Seal Materials Market Estimates And Forecasts, by Other End Uses, 2018 - 2030 (USD Million)

CHAPTER 6. GASKET & SEAL MATERIALS MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

6.1. Key Takeaways

6.2. Regional Market Share Analysis, 2024 & 2030

6.3. North America

6.3.1. North America Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.3.2. North America Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.3.3. North America Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.3.4. U.S.

6.3.4.1. U.S. Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.3.4.2. U.S. Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.3.4.3. U.S. Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.3.5. Canada

6.3.5.1. Canada Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.3.5.2. Canada Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.3.5.3. Canada Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.3.6. Mexico

6.3.6.1. Mexico Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.3.6.2. Mexico Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.3.6.3. Mexico Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.4. Europe

6.4.1. Europe Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.4.2. Europe Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.4.3. Europe Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.4.4. Germany

6.4.4.1. Germany Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.4.4.2. Germany Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.4.4.3. Germany Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.4.5. UK

6.4.5.1. UK Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.4.5.2. UK Gasket & Seal Materials Market Estimates And Forecasts, By Material,

2018 - 2030 (USD Million)

6.4.5.3. UK Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.4.6. France

6.4.6.1. France Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.4.6.2. France Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.4.6.3. France Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.4.7. Italy

6.4.7.1. Italy Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.4.7.2. Italy Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.4.7.3. Italy Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.4.8. Spain

6.4.8.1. Spain Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.4.8.2. Spain Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.4.8.3. Spain Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.5. Asia Pacific

6.5.1. Asia Pacific Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.5.2. Asia Pacific Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.5.3. Asia Pacific Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.5.4. China

6.5.4.1. China Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.5.4.2. China Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.5.4.3. China Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.5.5. India

6.5.5.1. India Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.5.5.2. India Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.5.5.3. India Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.5.6. Japan

6.5.6.1. Japan Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.5.6.2. Japan Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.5.6.3. Japan Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.5.7. Australia

6.5.7.1. Australia Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.5.7.2. Australia Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.5.7.3. Australia Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.6. Central & South America

6.6.1. Central & South America Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.6.2. Central & South America Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.6.3. Central & South America Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

6.7. Middle East & Africa

6.7.1. Middle East & Africa Gasket & Seal Materials Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.7.2. Middle East & Africa Gasket & Seal Materials Market Estimates And Forecasts, By Material, 2018 - 2030 (USD Million)

6.7.3. Middle East & Africa Gasket & Seal Materials Market Estimates And Forecasts, By End Use, 2018 - 2030 (USD Million)

CHAPTER 7. SUPPLIER INTELLIGENCE

7.1.1. Kraljic Matrix

7.1.2. Engagement Model

- 7.1.3. Negotiation Strategies
- 7.1.4. Sourcing Best Practices
- 7.1.5. Vendor Selection Criteria

CHAPTER 8. COMPETITIVE LANDSCAPE

- 8.1. Key Players, their Recent Developments, and their Impact on Industry
- 8.2. Competition Categorization
- 8.3. Company Market Position Analysis
- 8.4. Company Heat Map Analysis
- 8.5. Strategy Mapping, 2024
- 8.6. Company Listing
 - 8.6.1. Trelleborg Group
 - 8.6.1.1. Company Overview
 - 8.6.1.2. Financial Performance
 - 8.6.1.3. Application Benchmarking
 - 8.6.1.4. Strategic Initiatives
 - 8.6.2. Freudenberg Sealing Technologies
 - 8.6.2.1. Company Overview
 - 8.6.2.2. Financial Performance
 - 8.6.2.3. Application Benchmarking
 - 8.6.2.4. Strategic Initiatives
 - 8.6.3. Parker Hannifin Corporation
 - 8.6.3.1. Company Overview
 - 8.6.3.2. Financial Performance
 - 8.6.3.3. Application Benchmarking
 - 8.6.3.4. Strategic Initiatives
 - 8.6.4. ERIKS NV
 - 8.6.4.1. Company Overview
 - 8.6.4.2. Financial Performance
 - 8.6.4.3. Application Benchmarking
 - 8.6.4.4. Strategic Initiatives
 - 8.6.5. ElringKlinger Kunststofftechnik GmbH
 - 8.6.5.1. Company Overview
 - 8.6.5.2. Financial Performance
 - 8.6.5.3. Application Benchmarking
 - 8.6.5.4. Strategic Initiatives
 - 8.6.6. Saint-Gobain Performance Plastics
 - 8.6.6.1. Company Overview

- 8.6.6.2. Financial Performance
- 8.6.6.3. Application Benchmarking
- 8.6.6.4. Strategic Initiatives
- 8.6.7. BRUSS Sealing Systems GmbH
 - 8.6.7.1. Company Overview
 - 8.6.7.2. Financial Performance
 - 8.6.7.3. Application Benchmarking
 - 8.6.7.4. Strategic Initiatives
- 8.6.8. Dimer Group
 - 8.6.8.1. Company Overview
 - 8.6.8.2. Financial Performance
 - 8.6.8.3. Application Benchmarking
 - 8.6.8.4. Strategic Initiatives
- 8.6.9. John Crane
 - 8.6.9.1. Company Overview
 - 8.6.9.2. Financial Performance
 - 8.6.9.3. Application Benchmarking
 - 8.6.9.4. Strategic Initiatives
- 8.6.10. Klinger Holding
 - 8.6.10.1. Company Overview
 - 8.6.10.2. Financial Performance
 - 8.6.10.3. Application Benchmarking
 - 8.6.10.4. Strategic Initiatives

I would like to order

Product name: Gasket And Seal Materials Market Size, Share & Trends Analysis Report By Material (Rubber, Metal), By End-use, By Region (North America, Asia Pacific, Europe, Central & South America, Middle East & Africa), And Segment Forecasts, 2025 - 2030

Product link: <https://marketpublishers.com/r/GE41760291FDEN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE41760291FDEN.html>