

India Elastomers Market Size, Share & Trends Analysis Report By Material (Silicone Sealing, Non-Silicone Elastomer Sealing), By Application (Automotive & Transportation, Data Center, Healthcare, Food & Beverage), By Region, And Segment Forecasts, 2026 - 2033

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Abstracts

The India elastomers market size was valued at USD 5.1 billion in 2025 and is projected to grow from USD 5.4 billion in 2026 to USD 8.4 billion by 2033, at a CAGR of 6.5% from 2026 to 2033. West India dominated the market with the largest revenue share of 34.5% in 2025. Rising demand from the automotive, industrial, healthcare, and electrical & electronics sectors is driving market growth by increasing consumption of high-performance sealing, insulation, and vibration-control materials.

The Indian sealing materials market is divided into three main categories, including non-silicone elastomer sealing materials, silicone sealing materials, and non-elastomeric dynamic sealing and wear materials, each tailored to specific performance needs across various end-use sectors. Material selection is primarily driven by operating temperature, chemical compatibility, pressure conditions, durability, and cost, with applications spanning automotive, industrial machinery, oil & gas, chemicals, construction, electronics, and healthcare.

Non-silicone elastomer sealing materials are widely used for various sealing tasks, while silicone sealing materials are preferred when thermal stability, electrical insulation, and biocompatibility are critical. Non-elastomeric dynamic sealing and wear materials, including high-performance engineering polymers, are used in applications that demand low friction, outstanding wear resistance, and chemical inertness, particularly in pumps,

valves, compressors, and precision machinery. Collectively, these categories of materials address a wide array of sealing needs in India's growing manufacturing and process industries.

India Elastomers Market Report Segmentation

This report forecasts revenue & volume growth at the regional & country levels and provides an analysis of the industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the India elastomers market based on type, application, and region:

Material Outlook (Volume, Kilotons; Revenue, USD Billion, 2021 - 2033)

Silicone Sealing Materials

LSR

HCR

Other specialty silicones

Non-Silicone Elastomer Sealing Materials

EPDM

FKM

AEM/ACM

HNBR

NBR

Others

Non-Elastomeric Dynamic Sealing and Wear Materials

PTFE

PFA

PEEK

PAI

Others

Application Outlook (Volume, Kilotons; Revenue, USD Billion, 2021 - 2033)

Automotive and Transportation

Passenger Vehicles

Commercial Vehicles

2/3-Wheelers

Specialized Vehicles

Railway Vehicles

Data Center

Enterprise Data Centers

Colocation Data Centers

Hyperscale Data Centers

Healthcare

Food & Beverage

Others

Regional Outlook (Volume, Kilotons; Revenue, USD Billion, 2021 - 2033)

North India

South India

East India

West India

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