

Global Rubber Type Toughener for Epoxy Resin Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GBD4C90325FAEN.html>

Date: August 2026

Pages: 109

Price: US\$ 4,480.00 (Single User License)

ID: GBD4C90325FAEN

Abstracts

The global Rubber Type Toughener for Epoxy Resin market size is expected to reach \$ 149 million by 2032, rising at a market growth of 4.0% CAGR during the forecast period (2026-2032).

In 2025, the global sales volume of rubber-type tougheners for epoxy resin reached 13,000 metric tons, with an average price of \$8,557 per ton.

Rubber elastomer forms blocks through the reaction of its active end groups (such as carboxyl, hydroxyl, amino) with active groups (such as epoxy, hydroxyl, etc.) in epoxy resin; the key to successful toughening is to properly control the phase separation process of reactive rubber in epoxy resin system. The rubbers that have been studied or applied for toughening and modification of epoxy resin include carboxyl-terminated polyether, polyurethane liquid rubber, polysulfide rubber, fluorine-containing elastomer, chloroprene rubber, nitrile rubber, butyl acrylate rubber, etc. By adjusting the solubility parameters of rubber and epoxy resin, controlling the island structure formed by phase separation during gelation, the rubber particles existing in the dispersed phase can stop cracks, branch cracks, and induce shear deformation, thereby improving the fracture toughness of epoxy resin.

The raw material system for rubber-type tougheners for epoxy resins comprises four main categories: rubber matrix materials, functional monomers, end-capping agents, and auxiliary agents. Regarding rubber matrix materials, the core components are butadiene and acrylonitrile monomers; nitrile-butadiene rubber (NBR) prepolymers are produced via free-radical emulsion or solution polymerization. Butadiene provides rubbery elasticity and a low glass transition temperature (T_g), while acrylonitrile imparts polarity and compatibility with epoxy resins; the ratio between the two directly

determines the toughener's compatibility and phase separation behavior. End-capping agents are crucial for imparting reactive functionality to the rubber; CTBN synthesis requires carboxyl-functional initiators or end-capping agents (such as thioglycolic acid), whereas ATBN is produced by reacting CTBN with amine compounds (such as aminoethylpiperazine, AEP), and ETBN is created through end-group modification using epichlorohydrin or glycidyl esters. Functional monomers include methyl methacrylate (MMA) and butyl acrylate (BA) used for core-shell structures as well as functional silane coupling agents that improve dispersion. The auxiliary agent system encompasses emulsifiers, initiators (peroxides), chain transfer agents, stabilizers, and antioxidants.

In terms of cost structure, the production cost of rubber-type tougheners consists of three components: raw materials, synthesis processes, and purification/packaging. Raw material costs account for 50-65% of the total cost; as bulk petrochemical products, the price fluctuations of butadiene and acrylonitrile directly impact toughener costs (butadiene is priced at approximately \$1,000-\$1,500/ton, and acrylonitrile at \$1,500-\$2,000/ton), while end-capping agents and functional monomers (such as MMA and BA) account for 15-25% of raw material costs. Synthesis process costs account for approximately 20-30% of the total, covering energy consumption for emulsion or solution polymerization, equipment depreciation, labor, and quality control. Core-shell toughening agents involve a multi-step emulsion polymerization process (synthesizing the core first, followed by shell encapsulation), resulting in significantly higher process complexity and costs compared to traditional liquid rubbers. Purification and packaging costs account for approximately 10-15%, covering devolatilization, filtration, drying, testing, and specialized packaging (light-shielding, oxygen-barrier, and low-temperature storage).

This report studies the global Rubber Type Toughener for Epoxy Resin production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Rubber Type Toughener for Epoxy Resin and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Rubber Type Toughener for Epoxy Resin that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Rubber Type Toughener for Epoxy Resin total production and demand, 2021-2032, (Tons)

Global Rubber Type Toughener for Epoxy Resin total production value, 2021-2032, (USD Million)

Global Rubber Type Toughener for Epoxy Resin production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Rubber Type Toughener for Epoxy Resin consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Rubber Type Toughener for Epoxy Resin domestic production, consumption, key domestic manufacturers and share

Global Rubber Type Toughener for Epoxy Resin production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Rubber Type Toughener for Epoxy Resin production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Rubber Type Toughener for Epoxy Resin production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Rubber Type Toughener for Epoxy Resin market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Kaneka (JP), Huntsman (US), Olin Corporation (US), Wenzhou Qingming Chemical Co., Ltd. (CN), Hangzhou Jingyi Polymer (CN), Baling Huaxing Petrochemical (CN), Jindao Qishi (CN), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Rubber Type Toughener for Epoxy Resin market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Rubber Type Toughener for Epoxy Resin Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Rubber Type Toughener for Epoxy Resin Market, Segmentation by Type:

Reactive Toughener

Non-Reactive Toughener

Global Rubber Type Toughener for Epoxy Resin Market, Segmentation by Structural Form:

Liquid Rubber Type

Core-shell Structure Type

Nano-rubber Type

Global Rubber Type Toughener for Epoxy Resin Market, Segmentation by Acrylonitrile (ACN) Content:

Low ACN (10?12%)

Medium ACN (15?18%)

High ACN (>20%)

Global Rubber Type Toughener for Epoxy Resin Market, Segmentation by Application:

Coating

Adhesive

Electronics

Composite Materials

Others

Companies Profiled:

Kaneka (JP)

Huntsman (US)

Olin Corporation (US)

Wenzhou Qingming Chemical Co., Ltd. (CN)

Hangzhou Jingyi Polymer (CN)

Baling Huaxing Petrochemical (CN)

Jindao Qishi (CN)

Key Questions Answered:

1. How big is the global Rubber Type Toughener for Epoxy Resin market?
2. What is the demand of the global Rubber Type Toughener for Epoxy Resin market?
3. What is the year over year growth of the global Rubber Type Toughener for Epoxy

Resin market?

4. What is the production and production value of the global Rubber Type Toughener for Epoxy Resin market?
5. Who are the key producers in the global Rubber Type Toughener for Epoxy Resin market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Rubber Type Toughener for Epoxy Resin Introduction
- 1.2 World Rubber Type Toughener for Epoxy Resin Supply & Forecast
 - 1.2.1 World Rubber Type Toughener for Epoxy Resin Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Rubber Type Toughener for Epoxy Resin Production (2021-2032)
 - 1.2.3 World Rubber Type Toughener for Epoxy Resin Pricing Trends (2021-2032)
- 1.3 World Rubber Type Toughener for Epoxy Resin Production by Region (Based on Production Site)
 - 1.3.1 World Rubber Type Toughener for Epoxy Resin Production Value by Region (2021-2032)
 - 1.3.2 World Rubber Type Toughener for Epoxy Resin Production by Region (2021-2032)
 - 1.3.3 World Rubber Type Toughener for Epoxy Resin Average Price by Region (2021-2032)
 - 1.3.4 North America Rubber Type Toughener for Epoxy Resin Production (2021-2032)
 - 1.3.5 Europe Rubber Type Toughener for Epoxy Resin Production (2021-2032)
 - 1.3.6 China Rubber Type Toughener for Epoxy Resin Production (2021-2032)
 - 1.3.7 Japan Rubber Type Toughener for Epoxy Resin Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Rubber Type Toughener for Epoxy Resin Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Rubber Type Toughener for Epoxy Resin Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Rubber Type Toughener for Epoxy Resin Demand (2021-2032)
- 2.2 World Rubber Type Toughener for Epoxy Resin Consumption by Region
 - 2.2.1 World Rubber Type Toughener for Epoxy Resin Consumption by Region (2021-2026)
 - 2.2.2 World Rubber Type Toughener for Epoxy Resin Consumption Forecast by Region (2027-2032)
- 2.3 United States Rubber Type Toughener for Epoxy Resin Consumption (2021-2032)
- 2.4 China Rubber Type Toughener for Epoxy Resin Consumption (2021-2032)
- 2.5 Europe Rubber Type Toughener for Epoxy Resin Consumption (2021-2032)
- 2.6 Japan Rubber Type Toughener for Epoxy Resin Consumption (2021-2032)

- 2.7 South Korea Rubber Type Toughener for Epoxy Resin Consumption (2021-2032)
- 2.8 ASEAN Rubber Type Toughener for Epoxy Resin Consumption (2021-2032)
- 2.9 India Rubber Type Toughener for Epoxy Resin Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Rubber Type Toughener for Epoxy Resin Production Value by Manufacturer (2021-2026)
- 3.2 World Rubber Type Toughener for Epoxy Resin Production by Manufacturer (2021-2026)
- 3.3 World Rubber Type Toughener for Epoxy Resin Average Price by Manufacturer (2021-2026)
- 3.4 Rubber Type Toughener for Epoxy Resin Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Rubber Type Toughener for Epoxy Resin Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Rubber Type Toughener for Epoxy Resin in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Rubber Type Toughener for Epoxy Resin in 2025
- 3.6 Rubber Type Toughener for Epoxy Resin Market: Overall Company Footprint Analysis
 - 3.6.1 Rubber Type Toughener for Epoxy Resin Market: Region Footprint
 - 3.6.2 Rubber Type Toughener for Epoxy Resin Market: Company Product Type Footprint
 - 3.6.3 Rubber Type Toughener for Epoxy Resin Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Rubber Type Toughener for Epoxy Resin Production Value Comparison
 - 4.1.1 United States VS China: Rubber Type Toughener for Epoxy Resin Production

Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Rubber Type Toughener for Epoxy Resin Production

Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Rubber Type Toughener for Epoxy Resin Production Comparison

4.2.1 United States VS China: Rubber Type Toughener for Epoxy Resin Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Rubber Type Toughener for Epoxy Resin Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Rubber Type Toughener for Epoxy Resin Consumption Comparison

4.3.1 United States VS China: Rubber Type Toughener for Epoxy Resin Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Rubber Type Toughener for Epoxy Resin Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Rubber Type Toughener for Epoxy Resin Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Rubber Type Toughener for Epoxy Resin Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Value (2021-2026)

4.4.3 United States Based Manufacturers Rubber Type Toughener for Epoxy Resin Production (2021-2026)

4.5 China Based Rubber Type Toughener for Epoxy Resin Manufacturers and Market Share

4.5.1 China Based Rubber Type Toughener for Epoxy Resin Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Value (2021-2026)

4.5.3 China Based Manufacturers Rubber Type Toughener for Epoxy Resin Production (2021-2026)

4.6 Rest of World Based Rubber Type Toughener for Epoxy Resin Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Rubber Type Toughener for Epoxy Resin Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Rubber Type Toughener for Epoxy Resin Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Rubber Type Toughener for Epoxy Resin Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Reactive Toughener

5.2.2 Non-Reactive Toughener

5.3 Market Segment by Type

5.3.1 World Rubber Type Toughener for Epoxy Resin Production by Type (2021-2032)

5.3.2 World Rubber Type Toughener for Epoxy Resin Production Value by Type (2021-2032)

5.3.3 World Rubber Type Toughener for Epoxy Resin Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY STRUCTURAL FORM

6.1 World Rubber Type Toughener for Epoxy Resin Market Size Overview by Structural Form: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Structural Form

6.2.1 Liquid Rubber Type

6.2.2 Core-shell Structure Type

6.2.3 Nano-rubber Type

6.3 Market Segment by Structural Form

6.3.1 World Rubber Type Toughener for Epoxy Resin Production by Structural Form (2021-2032)

6.3.2 World Rubber Type Toughener for Epoxy Resin Production Value by Structural Form (2021-2032)

6.3.3 World Rubber Type Toughener for Epoxy Resin Average Price by Structural Form (2021-2032)

7 MARKET ANALYSIS BY ACRYLONITRILE (ACN) CONTENT

7.1 World Rubber Type Toughener for Epoxy Resin Market Size Overview by Acrylonitrile (ACN) Content: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Acrylonitrile (ACN) Content

7.2.1 Low ACN (10?12%)

7.2.2 Medium ACN (15?18%)

7.2.3 High ACN (>20%)

7.3 Market Segment by Acrylonitrile (ACN) Content

7.3.1 World Rubber Type Toughener for Epoxy Resin Production by Acrylonitrile (ACN) Content (2021-2032)

7.3.2 World Rubber Type Toughener for Epoxy Resin Production Value by Acrylonitrile (ACN) Content (2021-2032)

7.3.3 World Rubber Type Toughener for Epoxy Resin Average Price by Acrylonitrile (ACN) Content (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Rubber Type Toughener for Epoxy Resin Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Coating

8.2.2 Adhesive

8.2.3 Electronics

8.2.4 Composite Materials

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World Rubber Type Toughener for Epoxy Resin Production by Application (2021-2032)

8.3.2 World Rubber Type Toughener for Epoxy Resin Production Value by Application (2021-2032)

8.3.3 World Rubber Type Toughener for Epoxy Resin Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Kaneka (JP)

9.1.1 Kaneka (JP) Details

9.1.2 Kaneka (JP) Major Business

9.1.3 Kaneka (JP) Rubber Type Toughener for Epoxy Resin Product and Services

9.1.4 Kaneka (JP) Rubber Type Toughener for Epoxy Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Kaneka (JP) Recent Developments/Updates

9.1.6 Kaneka (JP) Competitive Strengths & Weaknesses

9.2 Huntsman (US)

9.2.1 Huntsman (US) Details

9.2.2 Huntsman (US) Major Business

- 9.2.3 Huntsman (US) Rubber Type Toughener for Epoxy Resin Product and Services
- 9.2.4 Huntsman (US) Rubber Type Toughener for Epoxy Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Huntsman (US) Recent Developments/Updates
- 9.2.6 Huntsman (US) Competitive Strengths & Weaknesses
- 9.3 Olin Corporation (US)
 - 9.3.1 Olin Corporation (US) Details
 - 9.3.2 Olin Corporation (US) Major Business
 - 9.3.3 Olin Corporation (US) Rubber Type Toughener for Epoxy Resin Product and Services
 - 9.3.4 Olin Corporation (US) Rubber Type Toughener for Epoxy Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Olin Corporation (US) Recent Developments/Updates
 - 9.3.6 Olin Corporation (US) Competitive Strengths & Weaknesses
- 9.4 Wenzhou Qingming Chemical Co., Ltd. (CN)
 - 9.4.1 Wenzhou Qingming Chemical Co., Ltd. (CN) Details
 - 9.4.2 Wenzhou Qingming Chemical Co., Ltd. (CN) Major Business
 - 9.4.3 Wenzhou Qingming Chemical Co., Ltd. (CN) Rubber Type Toughener for Epoxy Resin Product and Services
 - 9.4.4 Wenzhou Qingming Chemical Co., Ltd. (CN) Rubber Type Toughener for Epoxy Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Wenzhou Qingming Chemical Co., Ltd. (CN) Recent Developments/Updates
 - 9.4.6 Wenzhou Qingming Chemical Co., Ltd. (CN) Competitive Strengths & Weaknesses
- 9.5 Hangzhou Jingyi Polymer (CN)
 - 9.5.1 Hangzhou Jingyi Polymer (CN) Details
 - 9.5.2 Hangzhou Jingyi Polymer (CN) Major Business
 - 9.5.3 Hangzhou Jingyi Polymer (CN) Rubber Type Toughener for Epoxy Resin Product and Services
 - 9.5.4 Hangzhou Jingyi Polymer (CN) Rubber Type Toughener for Epoxy Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Hangzhou Jingyi Polymer (CN) Recent Developments/Updates
 - 9.5.6 Hangzhou Jingyi Polymer (CN) Competitive Strengths & Weaknesses
- 9.6 Baling Huaxing Petrochemical (CN)
 - 9.6.1 Baling Huaxing Petrochemical (CN) Details
 - 9.6.2 Baling Huaxing Petrochemical (CN) Major Business
 - 9.6.3 Baling Huaxing Petrochemical (CN) Rubber Type Toughener for Epoxy Resin Product and Services
 - 9.6.4 Baling Huaxing Petrochemical (CN) Rubber Type Toughener for Epoxy Resin

Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Baling Huaxing Petrochemical (CN) Recent Developments/Updates

9.6.6 Baling Huaxing Petrochemical (CN) Competitive Strengths & Weaknesses

9.7 Jindao Qishi (CN)

9.7.1 Jindao Qishi (CN) Details

9.7.2 Jindao Qishi (CN) Major Business

9.7.3 Jindao Qishi (CN) Rubber Type Toughener for Epoxy Resin Product and Services

9.7.4 Jindao Qishi (CN) Rubber Type Toughener for Epoxy Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Jindao Qishi (CN) Recent Developments/Updates

9.7.6 Jindao Qishi (CN) Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Rubber Type Toughener for Epoxy Resin Industry Chain

10.2 Rubber Type Toughener for Epoxy Resin Upstream Analysis

10.2.1 Rubber Type Toughener for Epoxy Resin Core Raw Materials

10.2.2 Main Manufacturers of Rubber Type Toughener for Epoxy Resin Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Rubber Type Toughener for Epoxy Resin Production Mode

10.6 Rubber Type Toughener for Epoxy Resin Procurement Model

10.7 Rubber Type Toughener for Epoxy Resin Industry Sales Model and Sales Channels

10.7.1 Rubber Type Toughener for Epoxy Resin Sales Model

10.7.2 Rubber Type Toughener for Epoxy Resin Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Rubber Type Toughener for Epoxy Resin Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Rubber Type Toughener for Epoxy Resin Production Value by Region (2021-2026) & (USD Million)

Table 3. World Rubber Type Toughener for Epoxy Resin Production Value by Region (2027-2032) & (USD Million)

Table 4. World Rubber Type Toughener for Epoxy Resin Production Value Market Share by Region (2021-2026)

Table 5. World Rubber Type Toughener for Epoxy Resin Production Value Market Share by Region (2027-2032)

Table 6. World Rubber Type Toughener for Epoxy Resin Production by Region (2021-2026) & (Tons)

Table 7. World Rubber Type Toughener for Epoxy Resin Production by Region (2027-2032) & (Tons)

Table 8. World Rubber Type Toughener for Epoxy Resin Production Market Share by Region (2021-2026)

Table 9. World Rubber Type Toughener for Epoxy Resin Production Market Share by Region (2027-2032)

Table 10. World Rubber Type Toughener for Epoxy Resin Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Rubber Type Toughener for Epoxy Resin Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Rubber Type Toughener for Epoxy Resin Major Market Trends

Table 13. World Rubber Type Toughener for Epoxy Resin Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Rubber Type Toughener for Epoxy Resin Consumption by Region (2021-2026) & (Tons)

Table 15. World Rubber Type Toughener for Epoxy Resin Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Rubber Type Toughener for Epoxy Resin Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Rubber Type Toughener for Epoxy Resin Producers in 2025

Table 18. World Rubber Type Toughener for Epoxy Resin Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Rubber Type Toughener for Epoxy Resin Producers in 2025

Table 20. World Rubber Type Toughener for Epoxy Resin Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Rubber Type Toughener for Epoxy Resin Company Evaluation Quadrant

Table 22. World Rubber Type Toughener for Epoxy Resin Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Rubber Type Toughener for Epoxy Resin Production Site of Key Manufacturer

Table 24. Rubber Type Toughener for Epoxy Resin Market: Company Product Type Footprint

Table 25. Rubber Type Toughener for Epoxy Resin Market: Company Product Application Footprint

Table 26. Rubber Type Toughener for Epoxy Resin Competitive Factors

Table 27. Rubber Type Toughener for Epoxy Resin New Entrant and Capacity Expansion Plans

Table 28. Rubber Type Toughener for Epoxy Resin Mergers & Acquisitions Activity

Table 29. United States VS China Rubber Type Toughener for Epoxy Resin Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Rubber Type Toughener for Epoxy Resin Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Rubber Type Toughener for Epoxy Resin Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Rubber Type Toughener for Epoxy Resin Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Rubber Type Toughener for Epoxy Resin Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Market Share (2021-2026)

Table 37. China Based Rubber Type Toughener for Epoxy Resin Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Rubber Type Toughener for Epoxy Resin

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Rubber Type Toughener for Epoxy Resin Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Market Share (2021-2026)

Table 42. Rest of World Based Rubber Type Toughener for Epoxy Resin Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Rubber Type Toughener for Epoxy Resin Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Market Share (2021-2026)

Table 47. World Rubber Type Toughener for Epoxy Resin Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Rubber Type Toughener for Epoxy Resin Production by Type (2021-2026) & (Tons)

Table 49. World Rubber Type Toughener for Epoxy Resin Production by Type (2027-2032) & (Tons)

Table 50. World Rubber Type Toughener for Epoxy Resin Production Value by Type (2021-2026) & (USD Million)

Table 51. World Rubber Type Toughener for Epoxy Resin Production Value by Type (2027-2032) & (USD Million)

Table 52. World Rubber Type Toughener for Epoxy Resin Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Rubber Type Toughener for Epoxy Resin Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Rubber Type Toughener for Epoxy Resin Production Value by Structural Form, (USD Million), 2021 & 2025 & 2032

Table 55. World Rubber Type Toughener for Epoxy Resin Production by Structural Form (2021-2026) & (Tons)

Table 56. World Rubber Type Toughener for Epoxy Resin Production by Structural Form (2027-2032) & (Tons)

Table 57. World Rubber Type Toughener for Epoxy Resin Production Value by Structural Form (2021-2026) & (USD Million)

Table 58. World Rubber Type Toughener for Epoxy Resin Production Value by Structural Form (2027-2032) & (USD Million)

Table 59. World Rubber Type Toughener for Epoxy Resin Average Price by Structural Form (2021-2026) & (US\$/Ton)

Table 60. World Rubber Type Toughener for Epoxy Resin Average Price by Structural Form (2027-2032) & (US\$/Ton)

Table 61. World Rubber Type Toughener for Epoxy Resin Production Value by Acrylonitrile (ACN) Content, (USD Million), 2021 & 2025 & 2032

Table 62. World Rubber Type Toughener for Epoxy Resin Production by Acrylonitrile (ACN) Content (2021-2026) & (Tons)

Table 63. World Rubber Type Toughener for Epoxy Resin Production by Acrylonitrile (ACN) Content (2027-2032) & (Tons)

Table 64. World Rubber Type Toughener for Epoxy Resin Production Value by Acrylonitrile (ACN) Content (2021-2026) & (USD Million)

Table 65. World Rubber Type Toughener for Epoxy Resin Production Value by Acrylonitrile (ACN) Content (2027-2032) & (USD Million)

Table 66. World Rubber Type Toughener for Epoxy Resin Average Price by Acrylonitrile (ACN) Content (2021-2026) & (US\$/Ton)

Table 67. World Rubber Type Toughener for Epoxy Resin Average Price by Acrylonitrile (ACN) Content (2027-2032) & (US\$/Ton)

Table 68. World Rubber Type Toughener for Epoxy Resin Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Rubber Type Toughener for Epoxy Resin Production by Application (2021-2026) & (Tons)

Table 70. World Rubber Type Toughener for Epoxy Resin Production by Application (2027-2032) & (Tons)

Table 71. World Rubber Type Toughener for Epoxy Resin Production Value by Application (2021-2026) & (USD Million)

Table 72. World Rubber Type Toughener for Epoxy Resin Production Value by Application (2027-2032) & (USD Million)

Table 73. World Rubber Type Toughener for Epoxy Resin Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World Rubber Type Toughener for Epoxy Resin Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Kaneka (JP) Basic Information, Manufacturing Base and Competitors

Table 76. Kaneka (JP) Major Business

Table 77. Kaneka (JP) Rubber Type Toughener for Epoxy Resin Product and Services

Table 78. Kaneka (JP) Rubber Type Toughener for Epoxy Resin Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Kaneka (JP) Recent Developments/Updates

Table 80. Kaneka (JP) Competitive Strengths & Weaknesses

Table 81. Huntsman (US) Basic Information, Manufacturing Base and Competitors

Table 82. Huntsman (US) Major Business

Table 83. Huntsman (US) Rubber Type Toughener for Epoxy Resin Product and Services

Table 84. Huntsman (US) Rubber Type Toughener for Epoxy Resin Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Huntsman (US) Recent Developments/Updates

Table 86. Huntsman (US) Competitive Strengths & Weaknesses

Table 87. Olin Corporation (US) Basic Information, Manufacturing Base and Competitors

Table 88. Olin Corporation (US) Major Business

Table 89. Olin Corporation (US) Rubber Type Toughener for Epoxy Resin Product and Services

Table 90. Olin Corporation (US) Rubber Type Toughener for Epoxy Resin Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Olin Corporation (US) Recent Developments/Updates

Table 92. Olin Corporation (US) Competitive Strengths & Weaknesses

Table 93. Wenzhou Qingming Chemical Co., Ltd. (CN) Basic Information, Manufacturing Base and Competitors

Table 94. Wenzhou Qingming Chemical Co., Ltd. (CN) Major Business

Table 95. Wenzhou Qingming Chemical Co., Ltd. (CN) Rubber Type Toughener for Epoxy Resin Product and Services

Table 96. Wenzhou Qingming Chemical Co., Ltd. (CN) Rubber Type Toughener for Epoxy Resin Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Wenzhou Qingming Chemical Co., Ltd. (CN) Recent Developments/Updates

Table 98. Wenzhou Qingming Chemical Co., Ltd. (CN) Competitive Strengths & Weaknesses

Table 99. Hangzhou Jingyi Polymer (CN) Basic Information, Manufacturing Base and Competitors

Table 100. Hangzhou Jingyi Polymer (CN) Major Business

Table 101. Hangzhou Jingyi Polymer (CN) Rubber Type Toughener for Epoxy Resin Product and Services

Table 102. Hangzhou Jingyi Polymer (CN) Rubber Type Toughener for Epoxy Resin Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Hangzhou Jingyi Polymer (CN) Recent Developments/Updates
Table 104. Hangzhou Jingyi Polymer (CN) Competitive Strengths & Weaknesses
Table 105. Baling Huaxing Petrochemical (CN) Basic Information, Manufacturing Base and Competitors
Table 106. Baling Huaxing Petrochemical (CN) Major Business
Table 107. Baling Huaxing Petrochemical (CN) Rubber Type Toughener for Epoxy Resin Product and Services
Table 108. Baling Huaxing Petrochemical (CN) Rubber Type Toughener for Epoxy Resin Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Baling Huaxing Petrochemical (CN) Recent Developments/Updates
Table 110. Baling Huaxing Petrochemical (CN) Competitive Strengths & Weaknesses
Table 111. Jindao Qishi (CN) Basic Information, Manufacturing Base and Competitors
Table 112. Jindao Qishi (CN) Major Business
Table 113. Jindao Qishi (CN) Rubber Type Toughener for Epoxy Resin Product and Services
Table 114. Jindao Qishi (CN) Rubber Type Toughener for Epoxy Resin Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Jindao Qishi (CN) Recent Developments/Updates
Table 116. Jindao Qishi (CN) Competitive Strengths & Weaknesses
Table 117. Global Key Players of Rubber Type Toughener for Epoxy Resin Upstream (Raw Materials)
Table 118. Global Rubber Type Toughener for Epoxy Resin Typical Customers
Table 119. Rubber Type Toughener for Epoxy Resin Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Rubber Type Toughener for Epoxy Resin Picture

Figure 2. World Rubber Type Toughener for Epoxy Resin Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Rubber Type Toughener for Epoxy Resin Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Rubber Type Toughener for Epoxy Resin Production (2021-2032) & (Tons)

Figure 5. World Rubber Type Toughener for Epoxy Resin Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Rubber Type Toughener for Epoxy Resin Production Value Market Share by Region (2021-2032)

Figure 7. World Rubber Type Toughener for Epoxy Resin Production Market Share by Region (2021-2032)

Figure 8. North America Rubber Type Toughener for Epoxy Resin Production (2021-2032) & (Tons)

Figure 9. Europe Rubber Type Toughener for Epoxy Resin Production (2021-2032) & (Tons)

Figure 10. China Rubber Type Toughener for Epoxy Resin Production (2021-2032) & (Tons)

Figure 11. Japan Rubber Type Toughener for Epoxy Resin Production (2021-2032) & (Tons)

Figure 12. Rubber Type Toughener for Epoxy Resin Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Rubber Type Toughener for Epoxy Resin Consumption (2021-2032) & (Tons)

Figure 15. World Rubber Type Toughener for Epoxy Resin Consumption Market Share by Region (2021-2032)

Figure 16. United States Rubber Type Toughener for Epoxy Resin Consumption (2021-2032) & (Tons)

Figure 17. China Rubber Type Toughener for Epoxy Resin Consumption (2021-2032) & (Tons)

Figure 18. Europe Rubber Type Toughener for Epoxy Resin Consumption (2021-2032) & (Tons)

Figure 19. Japan Rubber Type Toughener for Epoxy Resin Consumption (2021-2032) & (Tons)

Figure 20. South Korea Rubber Type Toughener for Epoxy Resin Consumption (2021-2032) & (Tons)

Figure 21. ASEAN Rubber Type Toughener for Epoxy Resin Consumption (2021-2032) & (Tons)

Figure 22. India Rubber Type Toughener for Epoxy Resin Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of Rubber Type Toughener for Epoxy Resin by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Rubber Type Toughener for Epoxy Resin Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Rubber Type Toughener for Epoxy Resin Markets in 2025

Figure 26. United States VS China: Rubber Type Toughener for Epoxy Resin Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Rubber Type Toughener for Epoxy Resin Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Rubber Type Toughener for Epoxy Resin Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Market Share 2025

Figure 30. China Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Rubber Type Toughener for Epoxy Resin Production Market Share 2025

Figure 32. World Rubber Type Toughener for Epoxy Resin Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Rubber Type Toughener for Epoxy Resin Production Value Market Share by Type in 2025

Figure 34. Reactive Toughener

Figure 35. Non-Reactive Toughener

Figure 36. World Rubber Type Toughener for Epoxy Resin Production Market Share by Type (2021-2032)

Figure 37. World Rubber Type Toughener for Epoxy Resin Production Value Market Share by Type (2021-2032)

Figure 38. World Rubber Type Toughener for Epoxy Resin Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. World Rubber Type Toughener for Epoxy Resin Production Value by Structural Form, (USD Million), 2021 & 2025 & 2032

Figure 40. World Rubber Type Toughener for Epoxy Resin Production Value Market

Share by Structural Form in 2025

Figure 41. Liquid Rubber Type

Figure 42. Core-shell Structure Type

Figure 43. Nano-rubber Type

Figure 44. World Rubber Type Toughener for Epoxy Resin Production Market Share by Structural Form (2021-2032)

Figure 45. World Rubber Type Toughener for Epoxy Resin Production Value Market Share by Structural Form (2021-2032)

Figure 46. World Rubber Type Toughener for Epoxy Resin Average Price by Structural Form (2021-2032) & (US\$/Ton)

Figure 47. World Rubber Type Toughener for Epoxy Resin Production Value by Acrylonitrile (ACN) Content, (USD Million), 2021 & 2025 & 2032

Figure 48. World Rubber Type Toughener for Epoxy Resin Production Value Market Share by Acrylonitrile (ACN) Content in 2025

Figure 49. Low ACN (10?12%)

Figure 50. Medium ACN (15?18%)

Figure 51. High ACN (>20%)

Figure 52. World Rubber Type Toughener for Epoxy Resin Production Market Share by Acrylonitrile (ACN) Content (2021-2032)

Figure 53. World Rubber Type Toughener for Epoxy Resin Production Value Market Share by Acrylonitrile (ACN) Content (2021-2032)

Figure 54. World Rubber Type Toughener for Epoxy Resin Average Price by Acrylonitrile (ACN) Content (2021-2032) & (US\$/Ton)

Figure 55. World Rubber Type Toughener for Epoxy Resin Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Rubber Type Toughener for Epoxy Resin Production Value Market Share by Application in 2025

Figure 57. Coating

Figure 58. Adhesive

Figure 59. Electronics

Figure 60. Composite Materials

Figure 61. Others

Figure 62. World Rubber Type Toughener for Epoxy Resin Production Market Share by Application (2021-2032)

Figure 63. World Rubber Type Toughener for Epoxy Resin Production Value Market Share by Application (2021-2032)

Figure 64. World Rubber Type Toughener for Epoxy Resin Average Price by Application (2021-2032) & (US\$/Ton)

Figure 65. Rubber Type Toughener for Epoxy Resin Industry Chain

Figure 66. Rubber Type Toughener for Epoxy Resin Procurement Model

Figure 67. Rubber Type Toughener for Epoxy Resin Sales Model

Figure 68. Rubber Type Toughener for Epoxy Resin Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

I would like to order

Product name: Global Rubber Type Toughener for Epoxy Resin Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GBD4C90325FAEN.html>

Price: US\$ 4,480.00 (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/GBD4C90325FAEN.html>