

U.S. Recycled Tire Rubber Market Size, Share & Trends Analysis Report By Product (Crumb Rubber/Buffering, Rubber Powder, Tire Chips/Tire-Derived Fuel), By Application (Construction & Infrastructure, Automotive, Cement Industry, Sports & Leisure) And Segment Forecasts, 2025 - 2033

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Abstracts

The U.S. recycled tire rubber market size was estimated at USD 719.8 million in 2024 and is projected to reach USD 2,016.6 million by 2033, growing at a CAGR of 12.1% from 2025 to 2033. The growing demand from the automotive, construction & infrastructure, and sports & leisure sectors for sustainable alternatives is driving the market.

The U.S. recycled tire rubber industry is growing at a steady, mid-single-digit pace as demand diversification raises overall throughput. Crumb rubber remains the largest product stream and is increasingly used in sports surfaces, molded goods, and pavement applications, while tire-derived fuel retains a stable share.

Investment in downstream sorting, ambient, and cryogenic grinding capacity is rising to support a consistent supply. Recent industry forecasts show continued expansion through the decade.

U.S. Recycled Tire Rubber Market Report Segmentation

This report forecasts revenue growth at the country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the U.S. recycled tire rubber market report based

on the product and application:

Product Outlook (Volume, Kilotons; Revenue, USD Million, 2021 - 2033)

Crumb Rubber / Buffing (1-6 mm)

Flooring, Tiles, Mats

Landscaping

Others

Rubber Powder (Mesh 20 / Mesh 40)

Modified Asphalt

Waterproofing

Automotive Brake Pads

Sports Surfaces

Others

Tire Chips (2-3")/Tire-Derived Fuel (TDF)

Cement Plants

Landscaping & Playgrounds

Others

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

Construction & Infrastructure

Automotive

Cement Industry

Sports & Leisure

Others

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Types & Third-Party Perspectives
 - 1.3.4. Primary Research
- 1.4. Information Analysis
 - 1.4.1. Data Analysis Models
- 1.5. Market Type & Data Visualization
- 1.6. Data Validation & Publishing

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Insights
- 2.2. Segmental Outlook
- 2.3. Competitive Outlook

CHAPTER 3. U.S. RECYCLED TIRE RUBBER MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
 - 3.1.1. Parent Market Outlook
- 3.2. Penetration & Growth Prospect Mapping
- 3.3. Industry Value Chain Analysis
 - 3.3.1. Profit Margin Analysis of Key Value Chain Participants
 - 3.3.2. Raw Material Trends
 - 3.3.3. Raw Material Price Analysis
- 3.4. Technology Overview
 - 3.4.1. Commercial Production Technology
 - 3.4.2. Roadmap of Technology Advancement, 2021 to 2030
- 3.5. Sustainability Trends
 - 3.5.1. Recycling and Circular Economy
- 3.6. Average Price Trend Analysis, 2021 to 2030 (USD/kg)
 - 3.6.1. Key Factors Influencing Pricing

- 3.6.2. Supply Demand Gap Analysis
- 3.7. Regulatory Framework
 - 3.7.1. Policies and Incentive Plans
 - 3.7.2. Standards and Compliances
 - 3.7.3. Regulatory Impact Analysis
- 3.8. Market Dynamics
 - 3.8.1. Market Driver Analysis
 - 3.8.2. Market Restraint Analysis
 - 3.8.3. Industry Challenges
- 3.9. Porter's Five Forces Analysis
 - 3.9.1. Supplier Power
 - 3.9.2. Buyer Power
 - 3.9.3. Substitution Threat
 - 3.9.4. Threat from New Entrants
 - 3.9.5. Competitive Rivalry
- 3.10. PESTEL Analysis
 - 3.10.1. Political Landscape
 - 3.10.2. Economic Landscape
 - 3.10.3. Social Landscape
 - 3.10.4. Technological Landscape
 - 3.10.5. Environmental Landscape
 - 3.10.6. Legal Landscape

CHAPTER 4. U.S. RECYCLED TIRE RUBBER MARKET: PRODUCT OUTLOOK ESTIMATES & FORECASTS

- 4.1. U.S. Recycled Tire Rubber Market: Product Movement Analysis, 2024 & 2033
 - 4.1.1. Crumb Rubber / Buffing (1–6 mm)
 - 4.1.1.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
 - 4.1.1.2. Flooring, Tiles, Mats
 - 4.1.1.2.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
 - 4.1.1.3. Landscaping
 - 4.1.1.3.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
 - 4.1.1.4. Others
 - 4.1.1.4.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
 - 4.1.2. Rubber Powder (Mesh 20 / Mesh 40)
 - 4.1.2.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
 - 4.1.2.2. Modified Asphalt
 - 4.1.2.2.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)

- 4.1.2.3. Waterproofing
 - 4.1.2.3.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
- 4.1.2.4. Automotive Brake Pads
 - 4.1.2.4.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
- 4.1.2.5. Sports Surfaces
 - 4.1.2.5.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
- 4.1.2.6. Others
 - 4.1.2.6.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
- 4.1.3. Tire Chips (2–3”)/Tire-Derived Fuel (TDF)
 - 4.1.3.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
 - 4.1.3.2. Cement Plants
 - 4.1.3.2.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
 - 4.1.3.3. Landscaping & Playgrounds
 - 4.1.3.3.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
 - 4.1.3.4. Others
 - 4.1.3.4.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)

CHAPTER 5. U.S. RECYCLED TIRE RUBBER MARKET: APPLICATION OUTLOOK ESTIMATES & FORECASTS

- 5.1. U.S. Recycled Tire Rubber Market: Application Movement Analysis, 2024 & 2033
 - 5.1.1. Construction & Infrastructure
 - 5.1.1.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
 - 5.1.2. Automotive
 - 5.1.2.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
 - 5.1.3. Cement Industry
 - 5.1.3.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
 - 5.1.4. Sports & Leisure
 - 5.1.4.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)
 - 5.1.5. Others
 - 5.1.5.1. Market estimates and forecast, 2021 - 2033 (USD Million) (Kilotons)

CHAPTER 6. COMPETITIVE LANDSCAPE

- 6.1. Recent Developments & Impact Analysis, By Key Market Participants
- 6.2. Vendor Landscape
 - 6.2.1. Company categorization
 - 6.2.2. List of Key Distributors and channel Partners
 - 6.2.3. List of Potential Customers/End-users

6.3. Competitive Dynamics

6.3.1. Company Market Share Analysis & Market Positioning

6.3.2. Competitive Benchmarking

6.3.3. Strategy Mapping

6.3.4. Heat Map Analysis

6.4. Company Profiles/Listing

6.4.1. Liberty Tire Recycling

6.4.1.1. Participant's overview

6.4.1.2. Financial performance

6.4.1.3. Product benchmarking

6.4.2. Genan Inc.

6.4.2.1. Participant's overview

6.4.2.2. Financial performance

6.4.2.3. Product benchmarking

6.4.3. CRM Rubber Manufacturers

6.4.3.1. Participant's overview

6.4.3.2. Financial performance

6.4.3.3. Product benchmarking

6.4.4. Emanuel Tire, LLC

6.4.4.1. Participant's overview

6.4.4.2. Financial performance

6.4.4.3. Product benchmarking

6.4.5. Lakin Tire

6.4.5.1. Participant's overview

6.4.5.2. Financial performance

6.4.5.3. Product benchmarking

6.4.6. Rumpke Tire Recycling

6.4.6.1. Participant's overview

6.4.6.2. Financial performance

6.4.6.3. Product benchmarking

6.4.7. Entech Inc.

6.4.7.1. Participant's overview

6.4.7.2. Financial performance

6.4.7.3. Product benchmarking

List Of Tables

LIST OF TABLES

Table 1 List of Abbreviations

Table 2 Product market estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 3 Crumb Rubber / Buffing (1–6 mm) estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 4 Flooring, Tiles estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons), Mats

Table 5 Landscaping estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 6 Others estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 7 Rubber Powder (Mesh 20 / Mesh 40) estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 8 Modified Asphalt estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 9 Waterproofing estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 10 Automotive Brake Pads estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 11 Sports estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)Surfaces

Table 12 Others estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 13 Tire Chips (2–3”)/Tire-Derived Fuel (TDF) estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 14 Cement Plants estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 15 Landscaping & Playgrounds estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 16 Others market estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 17 Application market estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 18 Construction & Infrastructure estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 19 Automotive estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 20 Cement Industry estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 21 Sports & Leisure estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 22 Others market estimates and forecasts, 2021 - 2033 (USD Million) (Kilotons)

Table 23 U.S. recycled tire rubber market estimates and forecasts, by application, 2021 - 2033 (USD Million) (Kilotons)

Table 24 U.S. recycled tire rubber market estimates and forecasts, by type, 2021 - 2033 (USD Million) (Kilotons)

List Of Figures

LIST OF FIGURES

Fig. 1 Market segmentation

Fig. 2 Information procurement

Fig. 3 Data Analysis Models

Fig. 4 Market Type and Validation

Fig. 5 Market snapshot

Fig. 6 Segmental outlook- Product, and Application

Fig. 7 Competitive outlook

Fig. 8 Value chain analysis

Fig. 9 Market dynamics

Fig. 10 Porter's Analysis

Fig. 11 PESTEL Analysis

Fig. 12 U.S. Recycled Tire Rubber Market, by Product: Key takeaways

Fig. 13 U.S. Recycled Tire Rubber Market, by Product: Market share, 2024 & 2033

Fig. 14 U.S. Recycled Tire Rubber Market, by Application: Key takeaways

Fig. 15 U.S. Recycled Tire Rubber Market, by Application: Market share, 2024 & 2033

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