

Rubber Processing Chemicals Market by Type (Antidegradants, Accelerator, Processing Aid, Flame Retardants, Blowing Agents, Anti-Scorch Agents, and Others); By Application (Tire and Non-Tire); and Region – Analysis of Market Size, Share & Trends for 2020 – 2020 and Forecasts to 2030

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Abstracts

Product Overview

Rubber processing chemicals are specialty chemicals that are used for enhancing the physical properties of natural and synthetic rubber products. It is done to make it fit for the tire as well as non-tire applications. Rubber processing chemicals help in improving the resistance of rubber to heat, sunlight, oxidation, ozone, and mechanical stresses. Common chemicals used in the processing of rubber include accelerator, vulcanizing agents, stabilizers, and antidegradant. These chemicals improve several properties of rubber-based products such as hardness, resilience, heat and abrasion resistance, and tensile strength to make them commercially useful. Rubber processing chemicals find application in the manufacturing of linings and coatings, tires, gaskets, seals, conveyor belts, and hoses.

Market Highlights

Global Rubber Processing Chemicals market is expected to project a notable CAGR of 4.32% in 2030.

Global Rubber Processing Chemicals Market to surpass USD 6.28 billion by 2030 from USD 4.11 billion in 2020 at a CAGR of 4.32% in the coming years, i.e., 2021-30. Global Rubber Processing Chemicals market is driven by escalating demand from various end-use industries including automotive and building and construction. Furthermore, the growing adoption of rubber in manufacturing of sealants, insulating agents, roofing

materials, and floor coverings is anticipated to induce the market growth over the next few years. Other factors, including the advancement of chemicals with better ease of handling, along with rapid urbanization, are projected to drive the market further.

Recent Highlights in Global Rubber Processing Chemicals Market

In July 2018, Lanxess announced to invest approximately USD 580 million at the company's largest North America site in El Dorado. The move will aid in strengthening the company's growth in its specialty chemicals business in North America.

Global Rubber Processing Chemicals Market: Segments

Accelerator segment to grow with the highest CAGR during 2021-30

Global Rubber Processing Chemicals market is segmented by Product Type into antidegradants, accelerator, processing aid, flame retardants, blowing agents, anti-scorch agents, and others. Accelerator, based segment held the largest market share in the year 2020. Accelerators are the chemical agents used to speed up the vulcanization process. In vulcanization, accelerators are widely used in combination with sulfur, zinc oxide, and stearic acid. primary and secondary are the two types of accelerators. Primary accelerators mainly find application in tire manufacturing while secondary accelerators are used to increase the speed and state of cure in the vulcanization.

Tire Segment to grow with the highest CAGR during 2021-30

Global Rubber Processing Chemicals market is distributed by application into Tire and Non- Tire. Tire Segment held the largest market share in the year 2020. Tire rubber consumption includes the rubber utilized in all motor vehicle type tires, bicycle tires, and off-road vehicle tires, as well as retreads and inner tubes. The rising automobile industry is anticipated to augment the growth of the tire segment which in turn, boosts the global rubber processing chemicals market.

Market Dynamics

Drivers

Growing Demand from Automotive Industry

Rubber processing chemicals are extensively used in the automotive industry in tires, blades, wipers, hoses, and belts. The consumption of rubber processing chemicals in the automotive sector is increasing owing to advantages such as molding and elasticity that assist the tires to maintain a grip on roads even in unfavorable conditions.

Additionally, mounting demand for different types of vehicles has resulted in increasing demand for rubber processing chemicals. Rising technological innovations in the production of automotive tires are another major factor accelerating the growth of the

rubber processing chemicals market.

Increasing Application in Construction Industry

Rubber Processing chemicals are utilized in construction industry in floor coverings, roofing materials, sound insulation, and sealants to provide heat and weather resistance and enhanced aesthetics. The growing construction industry coupled with increasing residential and non-residential construction is likely to boost the market growth during the forecast period.

Restraint

Stringent Regulations

Rubber processing chemicals are hazardous to human health as well as to the environment due to which stringent regulations are imposed by the government regarding the use of rubber processing chemicals. Most of these chemicals are discharged into water bodies which is harmful to aquatic life. All these factors are expected to curb the rubber processing chemicals market size in the coming years.

Global Rubber Processing Chemicals Market: Key Players

Arkema SA

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, and SWOT Analysis.

BASF SE

Crofa International Plc.

Eastman Chemical Company

Kumho Petrochemical Co. Ltd.

Lanxess AG

NOCIL Ltd.

Solvay SA

Sumitomo Chemical

The Chemours Co

Behn Meyer Holdings AG

China Petroleum & Chemical Corporation

Other Prominent Players

Global Rubber Processing Chemicals Market: Regions

Global Rubber Processing Chemicals market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia

Pacific, and Middle East, and Africa.

Global Rubber Processing Chemicals market in Asia Pacific held the largest market share in the year 2020. Asia Pacific will continue to dominate the Global Rubber Processing Chemicals Market due to rapid industrialization and increasing population. Market growth in this region is largely influenced by expanding automobile production as a result of flooding demand and rising per capita incomes. Furthermore, increasing residential and commercial construction due to urbanization is projected to drive the growth of the rubber processing chemicals market.

Global Rubber Processing Chemicals market is further segmented by region into:
North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey, and Rest of Europe

APAC Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

MENA Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

Global Rubber Processing Chemicals market report also contains analysis on:
Rubber Processing Chemicals Market Segments:

By Type

Antidegradants

Accelerator

Processing Aid

Flame Retardants

Blowing Agents

Anti-Scorch Agents

Others

By Application

Tire

Non-Tire

Global Rubber Processing Chemicals market Dynamics

Global Rubber Processing Chemicals market size

Supply & Demand

Current Trends/Issues/Challenges
Competition & Companies Involved in the Market
Value Chain of the Market
Market Drivers and Restraints

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL RUBBER PROCESSING CHEMICALS MARKET

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3. RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4. AVERAGE PRICING ANALYSIS

5. MACRO-ECONOMIC INDICATORS

6. MARKET DYNAMICS

- 6.1. Growth Drivers
- 6.2. Restraints
- 6.3. Opportunity
- 6.4. Trends

7. CORRELATION & REGRESSION ANALYSIS

- 7.1. Correlation Matrix
- 7.2. Regression Matrix

8. RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

9. RISK ANALYSIS

9.1. Demand Risk Analysis

9.2. Supply Risk Analysis

10. GLOBAL RUBBER PROCESSING CHEMICALS MARKET ANALYSIS

10.1. Porters Five Forces

10.1.1. Threat of New Entrants

10.1.2. Bargaining Power of Suppliers

10.1.3. Threat of Substitutes

10.1.4. Rivalry

10.2. PEST Analysis

10.2.1. Political

10.2.2. Economic

10.2.3. Social

10.2.4. Technological

11. GLOBAL RUBBER PROCESSING CHEMICALS MARKET

11.1. Market Size & forecast, 2019A-2030F

11.1.1. By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

12. GLOBAL RUBBER PROCESSING CHEMICALS MARKET: MARKET SEGMENTATION

12.1. By Regions

12.1.1. North America:(U.S. and Canada), By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

12.1.2. Latin America: (Brazil, Mexico, Argentina, Rest of Latin America), By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

12.1.3. Europe: (Germany, UK, France, Italy, Spain, BENELUX, NORDIC, Hungary, Poland, Turkey, Russia, Rest of Europe), By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

12.1.4. Asia-Pacific: (China, India, Japan, South Korea, Indonesia, Malaysia, Australia, New Zealand, Rest of Asia Pacific), By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

12.1.5. Middle East and Africa: (Israel, GCC, North Africa, South Africa, Rest of Middle East and Africa), By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

12.2. By Type: Market Share (2019-2030F)

12.2.1. Antidegradants, By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%)
2020-2030F

12.2.2. Accelerator, By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%)
2020-2030F

12.2.3. Processing Aid, By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%)
2020-2030F

12.2.4. Flame Retardants, By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%)
2020-2030F

12.2.5. Blowing Agents, By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%)
2020-2030F

12.2.6. Anti-Scorch Agents, By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%)
2020-2030F

12.2.7. Others, By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
12.3. By Application: Market Share (2019-2030F)

12.3.1. Tire, By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

12.3.2. Non-Tire, By Value (USD Billion) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
Company Profile

1. ARKEMA SA

1. COMPANY OVERVIEW

2. COMPANY TOTAL REVENUE (FINANCIALS)

3. MARKET POTENTIAL

4. GLOBAL PRESENCE

5. KEY PERFORMANCE INDICATORS

6. SWOT ANALYSIS

7. PRODUCT LAUNCH

2. BASF SE

3. CROFA INTERNATIONAL PLC.

4. EASTMAN CHEMICAL COMPANY

5. KUMHO PETROCHEMICAL CO. LTD.

6. LANXESS AG

7. NOCIL LTD.

8. SOLVAY SA

9. SUMITOMO CHEMICAL

10. THE CHEMOURS CO

11. BEHN MEYER HOLDINGS AG

12. CHINA PETROLEUM & CHEMICAL CORPORATION

13. OTHER PROMINENT PLAYERS

Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

I would like to order

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