+357 96 030922
info@marketpublishers.com

Global Reactive Chain Extenders for Recycled Polyesters Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G63E67490550EN.html
Date: July 2026
Pages: 131
Price: US$ 4,480.00 (Single User License)
ID: G63E67490550EN

Abstracts

The global Reactive Chain Extenders for Recycled Polyesters market size is expected to reach $ 1271 million by 2032, rising at a market growth of 10.1% CAGR during the forecast period (2026-2032).

In 2025, the global sales volume of reactive chain extenders for recycled polyesters is approximately 60,000 metric tons, with an average price of around US$11,000 per metric ton. These products are multifunctional reactive additives used in the reprocessing of polycondensation polymers such as rPET, PBT, PLA, PBAT, and PA. Typically containing active functional groups?such as epoxy, carbodiimide, oxazoline, or anhydride?they react with terminal carboxyl or hydroxyl groups during melt extrusion. This process increases molecular weight, intrinsic viscosity, melt strength, and hydrolysis resistance, while enhancing the stability of mechanical properties. Upstream raw materials primarily include GMA, styrene, acrylates, carbodiimides, and functional monomers; downstream applications mainly encompass rPET sheets, bottle-to-bottle recycling, fibers, food packaging, modified engineering plastics, and biodegradable materials.

This report studies the global Reactive Chain Extenders for Recycled Polyesters production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Reactive Chain Extenders for Recycled Polyesters 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 Reactive Chain Extenders for Recycled Polyesters that contribute to its increasing demand across many

+357 96 030922
info@marketpublishers.com

markets.

Highlights and key features of the study
Global Reactive Chain Extenders for Recycled Polyesters total production and demand, 2021-2032, (Tons)
Global Reactive Chain Extenders for Recycled Polyesters total production value, 2021-2032, (USD Million)
Global Reactive Chain Extenders for Recycled Polyesters production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)
Global Reactive Chain Extenders for Recycled Polyesters consumption by region & country, CAGR, 2021-2032 & (Tons)
U.S. VS China: Reactive Chain Extenders for Recycled Polyesters domestic production, consumption, key domestic manufacturers and share
Global Reactive Chain Extenders for Recycled Polyesters production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)
Global Reactive Chain Extenders for Recycled Polyesters production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)
Global Reactive Chain Extenders for Recycled Polyesters production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Reactive Chain Extenders for Recycled Polyesters 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 BASF, Br?ggemann, LANXESS, Clariant, Nisshinbo Chemical, Nagase ChemteX, Avient, Sukano, Croda, Arkema, 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 Reactive Chain Extenders for Recycled Polyesters 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

+357 96 030922
info@marketpublishers.com

year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Reactive Chain Extenders for Recycled Polyesters Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Reactive Chain Extenders for Recycled Polyesters Market, Segmentation by Type:

Multifunctional Epoxy Chain Extender

Carbodiimide Chain Extender

Oxazoline Chain Extender

Global Reactive Chain Extenders for Recycled Polyesters Market, Segmentation by Epoxy Equivalent Weight:

450 g/eq

Global Reactive Chain Extenders for Recycled Polyesters Market, Segmentation by

+357 96 030922
info@marketpublishers.com

Functional Category:

- IV Rebuild
- Hydrolysis Resistance
- Compatibilization & Melt Strength

Global Reactive Chain Extenders for Recycled Polyesters Market, Segmentation by Application:

- rPET Sheet & Film
- Bottle-to-Bottle Recycling
- Recycled PA & PBT
- Bioplastics PLA/PBAT

Companies Profiled:

- BASF
- Br?ggemann
- LANXESS
- Clariant
- Nisshinbo Chemical
- Nagase ChemteX
- Avient
- Sukano

+357 96 030922
info@marketpublishers.com

Croda

Arkema

Fine-Blend

Guangzhou Silike Technology

Scienoc

Key Questions Answered:
1. How big is the global Reactive Chain Extenders for Recycled Polyesters market?
2. What is the demand of the global Reactive Chain Extenders for Recycled Polyesters market?
3. What is the year over year growth of the global Reactive Chain Extenders for Recycled Polyesters market?
4. What is the production and production value of the global Reactive Chain Extenders for Recycled Polyesters market?
5. Who are the key producers in the global Reactive Chain Extenders for Recycled Polyesters market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

+357 96 030922
info@marketpublishers.com

4 UNITED STATES VS CHINA VS REST OF THE WORLD

+357 96 030922
info@marketpublishers.com

5 MARKET ANALYSIS BY TYPE

6 MARKET ANALYSIS BY EPOXY EQUIVALENT WEIGHT

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

10 INDUSTRY CHAIN ANALYSIS

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Reactive Chain Extenders for Recycled Polyesters Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G63E67490550EN.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/G63E67490550EN.html