

Recyclate PET - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 120 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Recyclate PET Market size is estimated at 5.11 million tons in 2025, and is expected to reach 7.17 million tons by 2030, at a CAGR of greater than 7% during the forecast period (2025-2030).

The COVID-19 pandemic negatively impacted the market in 2020. This was because of the shutdown of the manufacturing facilities and plants due to the lockdown and restrictions. Supply chain and transportation disruptions further created hindrances for the market. However, the industry witnessed a recovery in 2021, thus rebounding the demand for the market studied.

Key Highlights

- Over the medium term, factors such as the growing emphasis on sustainability among consumers and packaging products and the increasing demand from the textile industry are driving the market growth.
- On the flip side, lower profit margins in the industry are expected to hamper the market's growth.
- Nevertheless, the innovations in recycling technologies for automatic processing and sorting of plastics and the discovery of new material sources are likely to provide opportunities for the market studied during the forecast period.
- Asia-Pacific dominated the global market due to the significant growth in demand coming from countries such as China, India, and Japan.

Recyclate PET Market Trends

The Industrial Yarn Segment to Dominate the Market Demand

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott-international.com

www.scott-international.com

- Recycled PET industrial yarn is an environmentally friendly synthetic material manufactured from recycled PET bottles. After collecting and sorting PET plastic bottles, they can be turned into flakes, melted down, and spun into yarn. Polyester, lycra, and nylon fibers spun from PET plastic can create clothing and shoes.
- Various government initiatives, industrial investments to reach zero waste and circularity targets, environmental factors, and the rising demand for polyester yarns worldwide are driving the market demand.
- In this regard, the European Union has set several goals for the textile industry. As per reports, by 2030, all textile products must be durable, repairable, and recyclable, primarily made from recycled fibers and free from hazardous substances, indicating an increase in the recycle PET market in the forecast period.
- Additionally, retailer fashion brands like H&M and Inditex have set targets to use 100% recycled fibers by 2025-2030 in the ready-made garments (RMG) sector. In Germany, as per the Federal Statistical Office of Germany, the textile industry's revenue in 2022 was nearly USD 14 billion, an increase from roughly USD 12.9 billion in 2021. Similarly, the revenue from the clothing industry was nearly USD 7.5 billion, an increase from USD 6.23 billion in the previous year.
- Furthermore, in August 2022, Reliance Industries Ltd. announced its plan to maintain its leadership position in PET recycling by doubling its bottle recycling capacity to 5 billion bottles per year. The company invests in boosting its yarn and fiber production for its fashion business segment. It is expected to enhance growth in the recycle PET market in the near future.
- Therefore, these trends are likely to influence the industry's demand for recycled PET during the forecast period.

Asia-Pacific Region to Dominate the Market

- In the Asia-Pacific region, China is the largest economy in terms of GDP. The country witnessed about 3% growth in its GDP in 2022, even after the trade disturbance caused due to its trade war with the United States.
- China's real GDP grew by 2.2% in 2020 and by 8.4% in 2021, largely driven by the consumer spending rebound post-pandemic. Furthermore, in 2023, as per IMF forecasts, the country's GDP grew by 5.2% and is expected to decline to 4.5% in 2024.
- China is the largest consumer of recycle PET (rPET) in the region, owing to its growing packaging, textile, and automotive industries. The production in these industries is expected to drive the demand for polyethylene terephthalate resin in the country during the forecast period.
- Some of the manufacturers of rPET in the country include Veolia Huafei and Mars. Veolia Huafei is one of the largest manufacturers of recycled PET in the country. In 2021, the company scaled up its rPET bottle flakes capacity from 30,000 metric tons to 100,000 metric tons. There is an increase in greenfield investment for recycled PET pallets by Chinese investors in neighboring countries, such as Vietnam and Malaysia.
- In February 2023, the Chinese branch of the global confectionery company Mars Wrigley launched its first package made entirely from post-consumer recycled PET (rPET). The company adopted this recycled PET packaging for its local chocolate brand, Cui Xiang Mi (CXM).
- Furthermore, India is one of the emerging economies globally, and almost all the end-user industries have been growing, owing to the rising population, living standards, and per capita income.
- There are many companies that have been involved in the production of rPET in the country. For instance, Ganesha Ecopet Private Limited, a subsidiary of Indian PET recycling pioneer Ganesha Ecosphere Ltd, opened its new Warangal facility under the brand name Go Rewrite, where it produces rPET for filament yarns and fibers, as well as for food-grade packaging. The company has installed two Starlinger PET recycling lines in its facility in Warangal, Telangana.
- Besides, the increased concerns related to harmful environmental impact due to the no-degradability of plastic and the growing regulations are expected to provide enormous opportunities for the recycle PET market in Asia-Pacific in the coming years.

Recycle PET Industry Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The recycle PET market is fragmented in nature. Some of the noticeable players in the market include (in no particular order) Phoenix Technologies, Placon (EcoStar), PolyQuest, Lotte Chemical Corporation, and Avery Dennison Corporation.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 INTRODUCTION

1.1 Study Assumptions and Market Definition

1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET DYNAMICS

4.1 Drivers

4.1.1 Growing Emphasis on Sustainability among the Consumer and Packaging Products

4.1.2 Increasing Demand from the Textile Industry

4.2 Restraints

4.2.1 Absence of the Required Framework for Plastic Collection and Segregation

4.2.1.1 Environmental Concerns and Health Hazards

4.3 Industry Value Chain Analysis

4.4 Porter's Five Forces Analysis

4.4.1 Bargaining Power of Suppliers

4.4.2 Bargaining Power of Consumers

4.4.3 Threat of New Entrants

4.4.4 Threat of Substitute Products and Services

4.4.5 Degree of Competition

5 MARKET SEGMENTATION

5.1 By Product Type

5.1.1 PET Staple Fiber

5.1.2 PET Straps

5.1.3 PET Sheets or Films

5.2 By Application

5.2.1 Packaging

5.2.2 Industrial Yarn

5.2.3 Mono Filaments

5.2.4 Strapping

5.2.5 Building Materials

5.2.6 Other Applications

5.3 By Geography

5.3.1 Asia-Pacific

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.3.1.1 China
- 5.3.1.2 India
- 5.3.1.3 Japan
- 5.3.1.4 South Korea
- 5.3.1.5 Rest of Asia-Pacific
- 5.3.2 North America
 - 5.3.2.1 United States
 - 5.3.2.2 Canada
 - 5.3.2.3 Mexico
- 5.3.3 Europe
 - 5.3.3.1 Germany
 - 5.3.3.2 United Kingdom
 - 5.3.3.3 France
 - 5.3.3.4 Italy
 - 5.3.3.5 Rest of Europe
- 5.3.4 South America
 - 5.3.4.1 Brazil
 - 5.3.4.2 Argentina
 - 5.3.4.3 Rest of South America
- 5.3.5 Middle East & Africa
 - 5.3.5.1 Saudi Arabia
 - 5.3.5.2 South Africa
 - 5.3.5.3 Rest of Middle East & Africa

6 COMPETITIVE LANDSCAPE

- 6.1 Mergers and Acquisitions, Joint Ventures, Collaborations, and Agreements
- 6.2 Market Share Analysis**
- 6.3 Strategies Adopted by Leading Players
- 6.4 Company Profiles
 - 6.4.1 Alpla Group
 - 6.4.2 Avery Dennison Corporation
 - 6.4.3 Ds Smith
 - 6.4.4 Far Eastern New Century Corporation
 - 6.4.5 Indorama Ventures Public Company Limited
 - 6.4.6 Jiangsu Zhongyuan Industrial Group Co. Ltd
 - 6.4.7 Kaptan Group Holdings AS
 - 6.4.8 Krones AG
 - 6.4.9 Libolon
 - 6.4.10 Lotte Chemical Corporation
 - 6.4.11 Placon
 - 6.4.12 Phoenix Technologies
 - 6.4.13 Polyquest Inc.
 - 6.4.14 Reliance Industries Ltd
 - 6.4.15 Repro-PET
 - 6.4.16 Veolia
 - 6.4.17 Verdeco Recycling Inc.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

7.1 Innovations in Recycling Technologies for Automatic Processing and Sorting of Plastics

7.2 Increasing Circular Economy Initiatives

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Recyclate PET - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 120 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-27"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

