

# Rigid Transparent Plastics – A Global Market Overview

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## Abstracts

Global demand for rigid transparent plastics will be stimulated via a combination of innovation in raw material technology and sustainable production techniques. For instance, advancements in resin or raw material technologies have assisted polystyrene manufacturers in impeding the challenges being posed by other resins. On another note, manufacturers are also under tremendous pressure to employ sustainable production techniques, which, while being welcomed by the larger players, can have an adverse effect on smaller companies in staying abreast with the competition.

Several producers have been engaged in developing and manufacturing innovative grades of rigid transparent plastics that offer superior performance, such as better light transmittance, strength, stiffness, durability, resistance to yellowing and superior thermal properties. These developments would be of assistance to rigid transparent plastics in capturing more market share, thereby extending their application in a range of industries, including automobiles, building & construction, medical devices, electronics and consumer durables.

Worldwide markets for the Rigid Transparent Plastics product types and major end-use sectors are analyzed in this report in terms of volume consumption in million pounds (lbs) for 2014-2022 analysis period. The key regions covered comprise North America, Europe, Asia-Pacific and Rest of World. The global market for Rigid Transparent Plastics is estimated at 25.6 billion pounds in 2016, forecast to be 26.9 billion pounds in 2017, and is projected to reach 34.3 billion pounds by 2022 at a CAGR of 5% between 2016 and 2022.

Major end-use sectors of Rigid Transparent Plastics analyzed in this report consist of Building & Construction, Automotive, Electronics, Appliances, Medical and Other

sectors. Unique features such as energy saving, ease of installation, recycling, safety, durability and cost effectiveness of rigid transparent plastics enabled the wider acceptance in building & construction industry, the current largest consumer. The prospects of LED lighting market growth put the rigid transparent plastics demand high in electronics while automotive sector is set to be the largest consumer of rigid transparent plastics by 2018 and to sustain till the end of the analysis period.

Rigid Transparent Plastics worldwide market is segmented into four major regions namely, North America, Europe, Asia-Pacific and Rest of World. The regional markets further analyzed for 13 independent countries across North America – The United States, Canada and Mexico; Europe – Germany, Italy, France, Spain and the United Kingdom; Asia-Pacific – China, Japan, South Korea, Taiwan and India. The market is analyzed in all of these major regions by key countries, product segments and by major end-use sectors in terms of million pounds.

This 232 page global rigid transparent plastics market report includes 124 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. The report profiles 35 key global players and 37 major players across North America – 16; Europe – 10; Asia-Pacific – 9; and Rest of World – 2. The study also provides the listing of the companies engaged in manufacturing and supply of Rigid Transparent Plastics. The global list of companies covers the address, contact numbers and the website addresses of 52 companies.

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Amcor Limited (Australia)  
Aristech Acrylics LLC (United States)  
Arkema, Inc. (United States)  
BASF SE (Germany)  
Braskem S.A. (Brazil)  
Chevron Phillips Chemical Company LP (United States)  
Chi Mei Corporation (Taiwan)  
Covestro AG (Germany)  
The Dow Chemical Company (United States)  
Eastman Chemical Company (United States)  
EMS Grivory (Switzerland)  
Evonik Cyro LLC (United States)  
Evonik Industries AG (Germany)  
Exxonmobil Chemical Company, Inc. (United States)

Formosa Plastics Corporation U.S.A. (United States)  
Hanwha Chemical Corporation (South Korea)  
Ineos Enterprise Group Limited (United Kingdom)  
Ineos Nova LLC (United States)  
Ineos Styrolution Group GmbH (Germany)  
Inovyn Chlorvinyls Limited (United Kingdom)  
LG Chem Ltd (South Korea)  
Lucite International (United Kingdom)  
Lyondellbasell Industries N.V. (The Netherlands)  
Plaskolite, Inc. (United States)  
Polyone Corporation (United States)  
PPG Industries, Inc. (United States)  
Reliance Industries Limited (India)  
Sartomer USA LLC (United States)  
Saudi Basic Industries Corporation (Saudi Arabia)  
Shin-Etsu Chemical Co., Ltd. (Japan)  
Total Petrochemicals & Refining USA, Inc. (United States)  
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New PET Stock Bottle and Preform Collection Unveiled by Amcor for Dairy and Juice  
Sonoco Specialty Containers Business Acquired by Amcor Rigid Plastics  
Covestro Broadened its Polycarbonate Production Capacity  
Polyethylene Production Capacity to Rise by 65% at ExxonMobil's Beaumont Plant  
Trinseo's STYRON X-TECH™ 2175 Polystyrene Resin for Appliance Use Launched  
Trinseo Unveils Three New Polymer Grades  
LyondellBasell Selected its La Porte, Texas Production Site for Constructing a New HDPE Plant  
LyondellBasell Launches Adstif HA716J, a New High Stiffness Polypropylene Grade  
PP FPC45, the First of a New Generation of Flowpact Polypropylene Impact Copolymers from Sabic  
Toronto-based Custom Precision Molding Business Acquired by Amcor Rigid Plastics  
Rotuba's Extruded Lighting Sheet Business Acquired by Plaskolite

SecurePlus, a New Child-Resistant Closure from Amcor for Ophthalmic Packaging  
Consolidation of Amcor's Production Facilities in Illinois  
Formosa Plastics to Construct the First New Polypropylene Production Unit in the United States  
LED Light Tubes Made of Bayer's makrolon® Offer Energy and Cost Savings  
ReLaunch of Altuglas International's Plexiglas® MC Diffusion for LED Light Sources  
LyondellBasell Exhibits Newest Applications at the VDI Plastics in Automotive Engineering Technical Conference  
New SABIC LDPE PCG06 Added to SABIC PCG Portfolio for Healthcare  
Teknor Apex to Launch New Apex SCR™ Rigid PVC Compounds  
Doeflex to Merge with Ineos to Form a New PVC Compounding Company in the United Kingdom  
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Arkema, Inc. (United States)

Chevron Phillips Chemical Company LP (United States)

Eastman Chemical Company (United States)

Evonik Cyro LLC (United States)

Exxonmobil Chemical Company, Inc. (United States)

Formosa Plastics Corporation U.S.A. (United States)

Ineos Nova LLC (United States)

Plaskolite, Inc. (United States)

Polyone Corporation (United States)

PPG Industries, Inc. (United States)

Sartomer USA LLC (United States)

The Dow Chemical Company (United States)

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BASF SE (Germany)

Covestro AG (Germany)

EMS Grivory (Switzerland)

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Ineos Enterprise Group Limited (United Kingdom)

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Chi Mei Corporation (Taiwan)

Hanwha Chemical Corporation (South Korea)

LG Chem Ltd (South Korea)

Reliance Industries Limited (India)

Shin-Etsu Chemical Co., Ltd. (Japan)

Toyo Styrene Co., Ltd. (Japan)

Xinjiang Tianye (Group) Co., Ltd. (China)

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