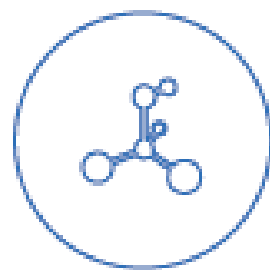


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PPE: Market Dynamics – Propylene and Polypropylene

Propylene & Derivatives Volume I: Propylene and Polypropylene is one in a series of annual reports published as part of the **Petroleum and Petrochemical Economics (PPE)** program.

This report provides an in-depth analysis and forecast of supply and demand of the global propylene and polypropylene industry.

Volume I: Propylene and Polypropylene

Published: June 2017

Abstract:

Global propylene demand growth was relatively strong at 4.9 percent in 2016, down slightly from the 5.3 percent achieved in 2015, which was partly supported by restocking of some derivatives after the rush to deplete inventories which occurred in late 2014 as a result of the sudden slump in crude oil prices.

Polypropylene is the largest sector for propylene demand, and accounts for most of the forecast propylene consumption growth. Polypropylene's main application is the production of injection-moulded components ranging from disposable food containers to car bumpers.

Global polypropylene demand reached just over 65 million tons in 2016. Asia Pacific will remain the key regional driver for polypropylene. China now accounts for 33 percent of global demand.

Polypropylene capacity addition is expected set to accelerate, with 3.9 million tons of new capacity to be added in 2017. Global polypropylene capacity will reach an estimated 90 million tons by 2020.

Global Polypropylene Demand by End-Use
(percent Volume Growth)

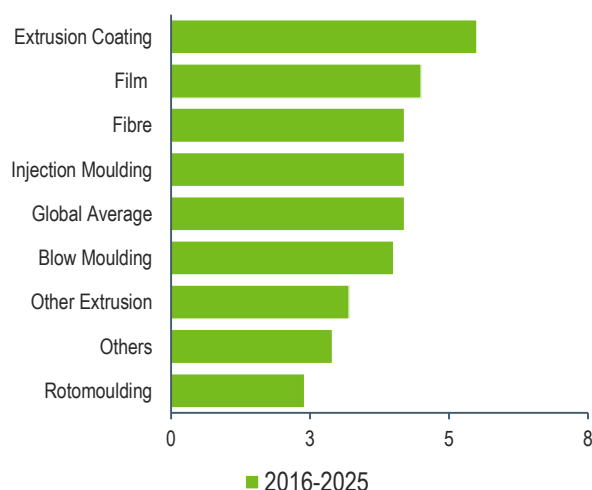


Table of Contents:

1. Executive Summary
2. The Propylene and Derivatives Industry
 - 2.1. Olefins Overview
 - 2.2. Current Performance of the Propylene Market
3. Polypropylene
 - 3.1. Global
 - 3.2. North America
 - 3.2. South America
 - 3.3. Western Europe
 - 3.4. Central and Eastern Europe
 - 3.5. Middle East and Africa
 - 3.6. Asia Pacific

This 250 page report discusses each region in detail and is further segmented by:

- Consumption: Assesses historic and forecast consumption; forecasts are based on projections of end use and economic activity.
- Supply: Includes a list of all producers, their production capacity, location, etc, and discussion of the status of new projects.
- Supply, Demand and Trade: Provides historical analysis and forecasts to 2035 of consumption, production, imports/exports, inventory build-up/decline, capacity and capacity utilization.

Accompanying the report is an Excel file which provides full global capacity listing and supply, demand and trade balances for the 41 countries currently analysed.

NexantThinking™ Online Database also includes the capacity and supply, demand and trade analysis for over 41 countries, with capacity updated on a monthly basis.

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