

Global Polypropylene Carbonate (PPC) Market Analysis 2015-2019 and Forecast 2020-2025

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Abstracts

SNAPSHOT

Polypropylene Carbonate (PPC), a copolymer of carbon dioxide and propylene oxide, is a thermoplastic material. Catalysts like zinc glutarate are used in polymerization.

Polypropylene Carbonate is soluble in polar solvents like lower ketones, ethyl acetate, dichloromethane and chlorinated hydrocarbons and insoluble in solvents like alcohols, water, and aliphatic hydrocarbons. It also forms stable emulsions in water. PPC allows the diffusion of gases like oxygen through it. Having a glass temperature (T_g) between 25 to 45 °C, PPC binders are amorphous. The glass temperature of PPC is slightly greater than polyethylene Carbonate (PEC). Its refractive index is 1.46 while its dielectric constant is 3.

The global Polypropylene Carbonate (PPC) market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Polypropylene Carbonate (PPC) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Ordinary PPC

Modified PPC

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Empower Materials

SK Energy

Novomer

BASF

Cardia Bioplastics

Tianguan

Bangfeng

Jiangsu Zhongke Jinlong-CAS Chemical

Inner Mongolia Mengxi High-Tech

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Ceramic Industry

Biodegradable Plastics

Electronics

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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