

Global Polypropylene Carbonate (PPC) Market Research Report 2012-2024

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Abstracts

SUMMARY

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 (Tg) 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 will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Ordinary PPC

Modified PPC

Leading vendors in the market are included based on profile, business performance etc.



Vendors mentioned as follows:

Empower Materials

SK Energy

Novomer

BASF

Cardia Bioplastics

Tianguan

Bangfeng

Jiangsu Zhongke Jinlong-CAS Chemical

Inner Mongolia Mengxi High-Tech

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Ceramic Industry

Biodegradable Plastics

Electronics

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America



Europe

South America

Middle East & Africa



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