

# Global and Regional Polypropylene Carbonate (PPC) Market Research Report 2017

<https://marketpublishers.com/r/G091439A01CEN.html>

Date: September 2017

Pages: 123

Price: US\$ 3,500.00 (Single User License)

ID: G091439A01CEN

## 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 (T<sub>g</sub>) 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.

Market Segment as follows:

### By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

type 1

type 2

type 3

By Application

Ceramic Industry

Biodegradable Plastics

Electronics

Others

By Company

Empower Materials

SK Energy

Novomer

BASF

Cardia Bioplastics

Tianguan

Bangfeng

Jiangsu Zhongke Jinlong-CAS Chemical

Inner Mongolia Mengxi High-Tech

The main contents of the report including:

Section 1: Product definition, type and application, global and regional market overview;

Section 2: Global and regional Market competition by company;

Section 3: Global and regional sales revenue, volume and price by type;

Section 4: Global and regional sales revenue, volume and price by application;

Section 5: Regional export and import;

Section 6: Company information, business overview, sales data and product specifications;

Section 7: Industry chain and raw materials;

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