



REACTCHEM INDUSTRIAL CO., LTD.

ADDRESS: RM 545 NO.255 XINJINQIAO ROAD, SHANGHAI 201206, CHINA

TEL: +86-21-5135 2778 / 5135 2779 FAX: +86-21-5899 9672

[http:// www.reactchem.com](http://www.reactchem.com)

ReactChem®

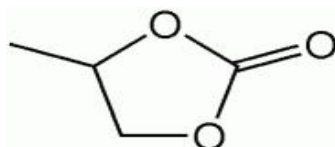
Propylene Carbonate (PC)

CAS NO. : 108-32-7

Molecular Formula: C₄H₆O₃

Molecular Weight: 102.09

Constitutional Formula: CH₂=CH-C(=O)-O-C(=O)-OH



Packing: net 250kgs in iron drum, or net 1200kgs in IBC

Transport: No restrictions

Storage: Keep in cool and dry place.

Applications : Used as thermoplastic molding material and adhesives in foundry sand or wood instead of phenolic resin, carbon dioxide absorbent in petrochemical and fertilizer industry, high-permittivity component of electrolytes in lithium batteries, also widely used in paint, cosmetic, and pharmaceutical.

Product Specification:

Property	Unit	Specification
Appearance		Colorless liquid
Odor		Essentially odorless
Purity	%	≥99
Color	Hazen	≤30
Moisture	%	≤0.1
Water Solubility (20°C)		240 g/L
Density (20°C)		1.2-1.21
Refraction Index (20°C)		1.429-1.432