

Propylene Carbonate (PC)

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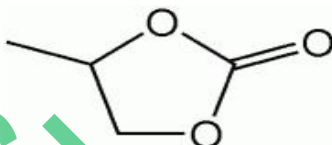
بازرگانی پیلار
واردات و فروش مستقیم مواد شیمیایی
تلفن ۰۲۱۷۷۹۰۰۷۳۳

CAS NO. : 108-32-7

Molecular Formula: $C_4H_6O_3$

Molecular Weight: 102.09

Constitutional Formula: $CH_2=CH-C(=O)-O-C(=O)-OH$



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