

Propylene Carbonate (PC)

High-Performance, Sustainable Solvent

Propylene carbonate (PC) is a colorless, odorless, biodegradable solvent known for its high polarity, chemical stability, and versatility across industrial applications. It is widely used as a solvent, electrolyte component, and chemical intermediate in performance-driven and sustainability-focused markets.

Key Benefits

- Low volatility and high flash point for safer handling
- Biodegradable and non-toxic, supporting sustainability goals
- High solvency for polar and ionic compounds
- Chemically stable in acidic and basic environments

Applications

- Paints, coatings, and adhesives (VOC-exempt solvent)
- Chemical synthesis and intermediates
- Cosmetics and personal care formulations
- Agrochemical formulations
- Lithium-ion battery electrolytes
- Industrial and electronic cleaning

Why SMC Global?

SMC Global provides high-quality propylene carbonate supported by technical expertise and strong logistics capabilities. We work closely with customers to ensure reliable supply and application-specific solutions