

Para-Chlorobenzotrifluoride (PCBTF)

Low-VOC, High-Performance Specialty Solvent

Para-chlorobenzotrifluoride (PCBTF) is a clear, colorless solvent known for its excellent solvency, low VOC content, and strong chemical stability. It is widely used as a replacement for higher-VOC aromatic solvents in performance-driven and regulatory-sensitive applications. SMC Global is a reliable supplier of high-quality PCBTF, supported by robust logistics and technical expertise.

Why Choose PCBTF?

- VOC Exempt *
- Excellent solvency for resins and polymers
- High chemical and thermal stability
- Low odor and slow evaporation rate

Key Uses

Paints, Coatings & Inks

VOC-exempt solvent that enhances flow, leveling, and durability in industrial coatings, automotive finishes, and specialty inks.

Adhesives & Sealants

Improves solvency and application performance in high-performance adhesive and sealant formulations.

Industrial & Maintenance Coatings

Provides excellent resin compatibility and film formation while supporting compliance with environmental regulations.

Chemical Processing & Formulations

Used as a solvent and carrier in specialty chemical formulations requiring stability and consistency.

Cleaning Applications

Effective solvent for removing oils, greases, and coatings in industrial and precision cleaning with reduced VOC impact.

** Regulatory considerations regarding VOC-exempt status may vary by jurisdiction. Customers are advised to review applicable federal, state, and local regulations in the regions where the product is manufactured, distributed, or sold to verify VOC classification and compliance with all applicable regulations.*