

## Fluoro Chemical

### PF-200 Perfluorocycloether

#### DESCRIPTION

The high boiling point and low surface tension of PF-200 fluid make it ideal for use in vapor degreasing applications as a neat (pure), azeotropic component or co-solvent parts cleaner. In addition, its chemical and thermal stability, non-flammability and low toxicity make it useful for many other industrial and specialty solvent applications.

#### TYPE

Perfluorocycloether

#### KEY

- No odor, non-toxic
- Extremely low surface tension and good stability
- Excellent acid&alkali resistant and no corrosion on the electronic parts
- Non-flammable, volatile, high density, low viscosity and low dielectric constant

#### FEATURES

#### TYPICAL

**Appearance** Colorless clear liquid

**Purity (%)** ≥99

**Density (g/cm<sup>3</sup>)** 1.78

**pH (20 °C)** 6-7

**Boiling point (°C)** 85-105

#### PROPERTIES

**CAS No.** 52623-00-4

**Surface tension (dyn/cm)** 13~18

**Viscosity (25°C, mPa•s)** 0.8~1.0

**MF** (C8F18)<sub>n</sub>.(C8F16O)<sub>m</sub>.

#### APPLICATION

- PCB cleaner
- Insulating liquid for cleaning charged equipment
- Air tightness test for electronic parts or electronic device
- Precision electronic parts cleaning
- Fluorine nano polymer solvent etc.

#### STORAGE

- Available in 30 kg/barrel or 250kg/barrel
- Store products in tightly closed original containers at 5-35°C
- Shelf life: 12 months from delivery date
- According to non-dangerous goods transport

#### AND

#### HANDLING