

COVEN FP2172DE

Solvent For Degreasing & Dewaxing Process

COVEN FP2172DE are nonflammable, have no flash-point, and evaporate quickly without leaving any residuals behind. There is no need for additional rinsing because electronics, optics, and metal parts are cleaned quickly and thoroughly. It is a great substitute for cleaners that contain CFCs, HFCs, and other harmful chemicals because it does not deplete the ozone layer. Due to its azeotrope characteristics, COVEN FP2172DE can cycle in a vapor degreaser while keeping its stable properties. It does not react or corrode metals that are frequently used to make vapor-degreasers. COVEN FP2172DE exposure is less dangerous than exposure to many other common solvents like TCE, nPB, and Perc.

This product is used as cleaning, rinsing, and drying agents for rosin solder flux residues, oils, greases and waxes. It can also be used for vapor degrease application.

FEATURE

- Thermally and chemically stable in use
- Very low surface tensions allows deep rinsing of parts with complex geometry
- Medium – to – heavy duty degreasing
- Non-flammable
- Very low toxicity, no Ozon Depletion Potential (ODP) & low Global Warning Potential (GWP)

CHARACTERISTICS

CHARACTERISTICS	COVEN FP2172DE
Color	Colorless
Boiling point (1 atm), °C	43
Vapor Pressure (25°C), kPa	46.7
Flash point	None
Density, g/cm ³	1.28
Surface tension, dynes/cm	19
Viscosity, cps	0.45
Latent heat of vaporization (kJ/kg)	217.7
GWP	43
ODP	0

PACKING, STORAGE & SHELF LIFE

Keep products in closed original packaging and store at room temperature and in a clean, dry warehouse, protecting from high temperature insolation, away from heat sources, away from acids, strong alkalis, oxidants, etc.

Shelf life is minimum 24 months from production date when kept in recommended conditions. The shelf life provides a guarantee of delivering new product and proper storage (no packaging leakages, no accidental contamination). Once the product is used in a process it is designed for, there is no degradation of quality or performance over time.

The data contained in this bulletin is provided only as a guide for evaluation/consideration. These material characteristics are typical properties that are based on a limited number of samples tested in the laboratory. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any product or method. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide.