

COVEN FP2171DA

Solvent For Degreasing & Dewaxing Process

COVEN FP2171DA is a true azeotrope fluoride fluid, with constant vapor and liquid composition at its boiling point. This fluid can be used for degreasing and fluxing, and it is designed to take the place of ozone-depleting materials in many applications, including some aqueous cleaning processes and solvent coating applications. FP2109 is perfect for immersion defluxing and degreasing applications because of its increased solvency, low surface tension, nonflammability, and constant composition during boiling.

This product is used for many applications:

1. Cleaning, rinsing and drying agent.
2. Cleaning of oils, greases, waxes, handling oils and solder flux residue.
3. Precision coating of silicones and other lubricants.

FEATURE

- Very low surface tensions allows deep rinsing of parts with complex geometry
- Excellent material compatibility
- Non-flammable
- Very low toxicity, no Ozon Depletion Potential (ODP) & low Global Warning Potential (GDP)

CHARACTERISTICS

CHARACTERISTICS	COVEN FP2171DA
Color	Colorless
Boiling point (1 atm), °C	40
Vapor Pressure (25°C), kPa	50.8
Flash point	None
Density, g/cm ³	1.33
Surface tension, 25°C, dynes/cm	16.4
Latent heat of vaporization (kJ/kg)	209.3
GWP	170
ODP	0

PACKING, STORAGE & SHELF LIFE

Keep products in closed original packaging and store at room temperature, protecting from high temperature insolation, away from heat sources, away from acids, strong alkalis, oxidants

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.