GLUDITEC
Glue & Dispensing Technology

Technical Data Sheet

COVEN FP2107

Solvent For Degreasing & Dewaxing Process

COVEN FP2107 is an azeotrope blend which has a consistent composition and is suitable for medium- to heavy-duty degreasing and defluxing applications. FP2107 is designed to replace CFCs, HCFCs, HFCs, nPB, and chlorinated solvents. It is perfect for a variety of precision cleaning applications involving electronics. For immersion and vapor degreasing applications, FP2107 is an ideal choice due to its high solvency, low surface tension, nonflammability, and stability. The isopropanol of FP2107 enhances the removal of ionic contaminants.

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
- Ideal for immersion and vapor degreasing applications.
- Non-flammable
- Very low toxicity, no Ozon Depletion Potential (ODP) & low Global Warning Potential (GDP)

CHARACTERISTICS

CHARACTERISTICS	COVEN FP2107
Color	Colorless
Boiling point (1 atm), ^{0}C	44
Vapor Pressure (25^{0}C), kPa	48
Flash point	None
Density, g/cm^3	1.27
Surface tension, dynes/cm	18
Viscosity, cps	0.4
Latent heat of vaporization (kJ/kg)	251.2
GWP	43
ODP	0

PACKING, STORAGE & SHELF LIFE

Keep products in closed original packaging and store 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.