

Product Description

FT100 is an alcohol solvent used for thinning FCT Assembly fluxes where specified.

- High purity
- Consistent quality
- Compatible with wide range of flux formulations

TYPICAL APPLICATIONS

Flux Thinners: The major use is in thinning liquid fluxes in wave soldering machines. Fluxes in wave soldering machines lose solvent by evaporation and this has to be replaced from time to time. This loss of solvent is monitored by checking the specific gravity of the flux. The specific gravity is returned to its original figure by the addition of FCT Assembly FT100 to the flux with stirring. The precise volume to be added will depend on the specific gravity and volume of the flux in the machine. FT100 is suitable for use in automatic flux density controllers.

TYPICAL PROPERTIES

A full description of test methods and detailed test results are available on request.

General Properties	FT100
Specific gravity at 250C (770F)	0.784
Boiling point	820C
Flash point (Abel)	120C (530F)
Water content	0.5% max

GENERAL INFORMATION

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

Packaging:

FT100 is available in one gallon jugs, five gallon pails and 55 gallon plastic drums.

Shelf Life

The shelf life of FT100 is 2 years when stored as recommended in the original container.

Storage

Product shall be ideally stored in a cool, dry location away from direct sunlight in unopened containers at a temperature between 10° and 30°C (54° to 86°F) unless otherwise labeled. Optimal storage is 20° and 25°C (68° to 77°F). To prevent contamination of unused product, do not return any material to its original container. Shelf life information is listed on the product label.

Data Ranges

The data contained herein may be reported as a typical value and/or range. Values are based on actual test data and are verified on a periodic basis.