



SILTECH CORPORATION
225 Wicksteed Avenue
Toronto, Ontario, Canada, M4H 1G5
(416)424-4567 (Tel) (416)424-3158 (Fax)

TECHNICAL DATA SHEET

Siltech® F-50

Polydimethyl Siloxane Fluid

DESCRIPTION

Siltech® F-50 is a polydimethylsiloxane with a viscosity of 50cst. **Siltech® F-50** has the INCI name of Dimethicone.

TYPICAL PROPERTIES

Color, Gardner	1 Max
Appearance	Clear Liquid
Composition	Polydimethylsiloxane fluid
Viscosity (25°C)	50 cps
Active Content %	100
Water solubility	Insoluble

USES AND APPLICATION

Siltech® F-50, a regular viscosity dimethyl silicone fluid, is a clear, colourless, odourless and nontoxic dimethylpolysiloxane. Regular viscosity dimethyl silicone fluids are used in a wide variety of industries.

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

THIS MATERIAL IS NOT FOR MEDICAL OR DRUG USE.

STORAGE AND SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, **Siltech® F-50** has a shelf life of 36 months from date of manufacture.

PACKAGING

Siltech® F-50 is available in 20kg and 200kg containers.

LEGAL DISCLAIMER

Siltech Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech Corporation, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

SILTECH® is a registered trademark of Siltech Corporation, Toronto, Ontario, Canada.

October 2008