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TECHNICAL DATA SHEET  
**Fluorosil® TFP 1000**  
Trifluoropropyl silicone

**DESCRIPTION**

**Fluorosil® TFP 1000** is a medium molecular weight trifluoropropyl silicone oil.

**TYPICAL PROPERTIES**

Appearance	Clear colourless liquid
Colour, (Gardner)	1
Viscosity, cPs	1,000
Active Content, %	100
Refractive Index (25oC)	1.38
Water solubility, 1%/10%	Insoluble/Insoluble

**USES AND APPLICATION**

**Fluorosil TFP 1000** is especially formulated to lower surface tension in organic solvents while remaining insoluble or barely miscible in these organic solvents. **Fluorosil TFP 1000** is therefore an effective foam control agent in many organic systems. It also provides lubricity, coefficient of friction reduction and separation properties.

**Fluorosil TFP 1000** is designed to move quickly to an interface and leave a film on hard surfaces such as concrete, porcelain, countertops, or rubber; flexible surfaces such as fabric, paper or leather; or biologic surfaces such as skin or hair. This low surface energy provides protective properties such as hydrophobicity, release, slip, anti-squeak, or anti-stain; feel properties such as softness or conditioning; and optical properties such as gloss or light scattering.

Typical uses are oil and gas, coatings, industrial lubricants, solvent separation and recovery.

**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, **Fluorosil TFP 1000** has a shelf life of 36 months from date of manufacture.

**PACKAGING**

**Fluorosil TFP 1000** 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.

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