Subwet Fluorosil TFP 2100

DESCRIPTION

Subwet Fluorosil TFP 2100 is a high molecular weight trifluoropropyl silicone oil.

TYPICAL PROPERTIES

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

USES AND APPLICATION

Subwet Fluorosil TFP 2100 is especially formulated to lower surface tension in organic solvents while remaining insoluble or barely miscible in these organic solvents. Subwet Fluorosil TFP 2100 is therefore an effective foam control agent in many organic systems. It also provides lubricity, coefficient of friction reduction and separation properties.

Subwet Fluorosil TFP 2100 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^{0}C, Subwet Fluorosil TFP 2100 has a shelf life of 36 months from date of manufacture.

PACKAGING

Subwet Fluorosil TFP 2100 is available in 20kg and 200kg containers.

LEGAL DISCLAIMER

Boran Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Boran 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.