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TECHNICAL DATA SHEET

Silwax[®] F

Fluorinated Silicone Wax

DESCRIPTION

Silwax[®] F is a unique composition containing organomodified polydimethylsiloxanes, fluoroalkyl and organic materials. **Silwax F** has an INCI name of Dimethiconol Fluoroalcohol Dilinoleic Acid.

TYPICAL PROPERTIES

Appearance	Soft Off-white paste
Active Content, %	100
Solubility in Water	Insoluble
Acid Value	20

APPLICATION & USES

Silwax F is hydrophobic, non-occlusive and highly lubricious when applied to fibre, hair and skin. It provides barrier properties when applied to these substrates. **Silwax F** is used in hand lotions, pigmented products such as lipstick, and in other applications where barrier properties are desired.

Silwax F improves the lubrication properties in automobile polishes, helps as an acid rain barrier, and provides excellent initial gloss.

Silwax F can be added to industrial release formulas to provide excellent lubrication and release properties at a wide range of temperatures.

Silwax F provides outstanding fibre to metal lubrication.

Typical usage levels are between 1.0-3.0% wt.

SHELF LIFE

When stored between 10 and 40°C in the original unopened container, **Silwax F** has a shelf life of 36 months from the date of manufacture.

PACKAGING

Silwax F is supplied in 20kg pails and 200kg drums.

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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