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TECHNICAL DATA SHEET

Silwax[®] F
Fluorinated Silicone Wax

DESCRIPTION

Silwax[®] F is a polydimethylsiloxane fluoro polyester copolymer.

The 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 hair and skin. It provides barrier properties. It is used in hand lotions, pigmented products such as lipstick, and in other applications where barrier properties are desired. Silwax F has been used in lipsticks, mascara, hand lotion and a number of other applications where a highly lubricious, water resistant effect is desired. 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 24 months from the date of shipment.

PACKAGING

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

LEGAL DISCLAIMER

Siltech 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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