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Technical Data Sheet

Silwax[®] Di10B

Hydroxypropyl Dimethicone Behenate

DESCRIPTION

Silwax[®] Di10B is a soft paste silicone. The behenic ester gives excellent softness and slip as well as enhanced compatible with many organic systems. It provides gloss and softness to personal care products. The INCI name is Hydroxypropyl Dimethicone Behenate

TYPICAL PROPERTIES

Appearance	Soft off white paste
Acid Value	5
Active Content %	100
Color, Gardner	2 Max
Solubility (1% and 10%) Water	Insoluble

USES AND APPLICATIONS

Silwax[®] Di10B provides excellent lubricity, gloss and emmoliency properties in personal care formulations.

Key benefits for skin care and AP products include:

- Gloss
- Emmolience
- Softness
- Barrier properties
- Lubricant

Key product applications include:

- Augment moisturizers
- Lotions
- Cosmetics
- Antiperspirant and deodorant
- Pigmented Products

Recommended usage level is between 0.2 – 3.0 wt% of the formulation.

SAFETY

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

STORAGE AND SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, **Silwax[®]Di10B** has a shelf life of 12 months from date of shipping.

PACKAGING

Silwax[®] F is available in 20 Kg and 200 Kg containers.

LEGAL DISCLAIMER

Siltech LLC believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech, 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.

Silwax[®] is a registered trademark of Siltech LLC.

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