



SILTECH LLC
2170 Luke Edwards Road
Dacula, Ga 30019
(678)442-0210 (Tel) (678)442-9624 (Fax)

TECHNICAL DATA SHEET

Silwax[®] Di 5026

Ceretyl Dimethicone

Description: Silwax Di-5026 is a silicone wax designed to offer the formulation properties of dimethiconol beeswax, and the stability and reproducibility of an alkyl silicone. The Ceretyl group (C26) is the predominant material in beeswax. It is reacted onto the silicone backbone resulting in a highly stable carbon silicon bond. The consistency of the material and emolency of the material make it uniquely suited in personal care.

TYPICAL PROPERTIES

Color, Gardner	2 Max
Appearance	Off white paste
Composition	C-26 Alkyl Dimethicone
Active Content %	100

USES AND APPLICATIONS Silwax Di-5026 is used to provide improved cushion, barrier properties and long lasting moisturization in many skin care formulations. It improves pigment dispersion in color cosmetics and to decrease trans-epidermal water loss in skin care products. It can be formulated to improve slip, payoff, conditioning and coverage in color cosmetic applications.

Recommended usage level is between 1.0 – 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[®] Di-5026 has a shelf life of 24 months from date of shipping.

PACKAGING

SILWAX[®] Di-5026 is available in 20 Kg and 200 Kg containers.

DISCLAIMER

Siltech 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.

SILTECH[®] SILQUAT[®] FLUOROSIL[®] SILUBE[®] SILSURF[®] SILWAX[®] are registered trademark of Siltech LLC, Dacula, Ga.