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TECHNICAL DATA SHEET

Siltech® 105

High viscosity silanol in cyclopentasiloxane

DESCRIPTION

Siltech®105 is a high viscosity silanol diluted in cyclopentasiloxane. It has an INCI name of Cyclopentasiloxane (and) Dimethiconol.

TYPICAL PROPERTIES

Appearance	Clear liquid
Dimethiconol content, %	18
Viscosity, cps @ 25°C	6,000
Specific Gravity, @ 25°C	0.96

APPLICATION & USES

Siltech 105 is hydrophobic, non-occlusive and highly lubricious when applied to hair and skin. It is included in antiperspirant formulations to provide a dry feel during application, to modify the rheology and to reduce the tackiness. It is recommended for use in hand lotions and other applications where a soft smooth feel is desired.

Typical use levels are between 1.0 - 40.0% wt.

SHELF LIFE

When stored between 10 and 40°C in the original unopened container, **Siltech 105** has a shelf life of 36 months from the date of manufacture.

PACKAGING

Siltech 105 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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