



SILTECH CORPORATION
225 Wicksteed Avenue
Toronto, Ontario, Canada, M4H 1G5
(416)424-4567 (Tel) (416)424-3158 (Fax)

TECHNICAL DATA SHEET

Siltech® 1050

High viscosity silanol in
Dimethylsiloxane

DESCRIPTION

Siltech®1050 is a very high viscosity silanol diluted in a low viscosity dimethylsiloxane. It has an INCI name of Dimethicone (and) dimethiconol.

TYPICAL PROPERTIES

Appearance	Clear liquid
Viscosity, cps @ 25°C	6,000
Specific Gravity, @ 25°C	0.96 gm/ml

APPLICATION & USES

Siltech®1050 is hydrophobic, non-occlusive and highly lubricious when applied to fibre, hair and skin. It is included in antiperspirant formulations to provide a dry feeling 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 usage levels are between 1.0-3.0% wt.

SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, **Siltech®1050** has a shelf life of 36 months from date of manufacture.

PACKAGING

Siltech®1050 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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