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TECHNICAL DATA SHEET

## Siltech® 105

High viscosity silanol in cyclopentasiloxane

### **DESCRIPTION**

**Siltech® 105** is a very 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 usage levels are between 1.0 - 3.0% 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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