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TECHNICAL DATA SHEET

**Silwax® D0-MS**

Alkyl Silicone

**DESCRIPTION**

**Silwax D0-MS** is a short chain polydimethylsiloxane modified with methyl styrene groups. It is soluble in both mineral oil and cyclosiloxane. **Silwax D0-MS** has a high refractive index contributing to high gloss in end use applications. The INCI name is Phenylisopropyl Dimethicone.

**TYPICAL PROPERTIES**

|                       |                             |
|-----------------------|-----------------------------|
| Color, Gardner        | 1                           |
| Appearance            | Clear Liquid                |
| Composition           | Phenylisopropyl Dimethicone |
| Viscosity (25°C), cps | 100                         |
| Refractive Index      | 1.50                        |
| Active Content, %     | 100                         |

**USES AND APPLICATION**

**Silwax D0-MS** provides excellent gloss in oil based and silicone-based formulas and reduces the appearance of wrinkles in skin creams.

**Silwax D0-MS** is easily formulated with cyclopentasiloxane of low viscosity dimethicone to give high gloss to hair sprays and also provides lubricity and mild conditioning in hair.

Key features:

- Excellent gloss
- Low viscosity, absent of residual tackiness

Typical use levels are from 1-40%.

**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 D0-MS** has a shelf life of 36 months from date of manufacture.

**PACKAGING**

**Silwax D0-MS** is available in 20kg and 190kg containers.

**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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