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## TECHNICAL DATA SHEET

### **Silwax<sup>®</sup> D02**

INCI (proposed): Ethyl methicone

#### **DESCRIPTION**

**SILWAX<sup>®</sup> D02** is one of a family of patent pending low carbon content alkyl methicone designed to have the dry feel of cyclomethicone, but is free of D4 and D5. **SILWAX<sup>®</sup> D02** is a polymer under REACH and has a CAS Number of 63148-54-9.

#### **TYPICAL PROPERTIES**

Appearance	Clear Liquid
Active Content %	100
Color, Gardner	3 Max

#### **USES AND APPLICATIONS**

**SILWAX<sup>®</sup> D02** provides excellent dry feel, and lubricity, in personal care formulation. Key product application is as a replacement for D4 and D5, in applications including but not limited to antiperspirant, hair glossers, resins, moisturizers, lotions, and pigmented products. Silwax<sup>®</sup> D02 can also be blended with low viscosity esters and triglycerides, rendering them more siliphilic and more D5 like in skin feel. This allows for a cost effective replacement of D5. (Contact Siltech for formulations).

#### **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<sup>®</sup> D02** has a shelf life of 36 months from date of shipping.

#### **PACKAGING**

**SILWAX<sup>®</sup> D02** 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<sup>®</sup> SILQUAT<sup>®</sup> FLUROSIL<sup>®</sup> SILUBE<sup>®</sup> SILSURF<sup>®</sup> SILWAX<sup>®</sup>** are registered trademark of Siltech LLC, Dacula, Ga.

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Formulator Friendly<sup>®</sup> Silicones



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