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TECHNICAL DATA SHEET

**Silwax<sup>®</sup>3H32**

High Melting Alkylated Silicone

**DESCRIPTION**

**Silwax<sup>®</sup>3H32** is a siloxane with C32 alkyl groups. **Silwax<sup>®</sup>3H32** has an INCI name of C30-45 Alkyl Methicone.

**TYPICAL PROPERTIES**

Appearance	Hard wax, prilled
Melting point	70°C
Active Content %	100
Colour, Gardner	3 Max
Solubility (1% and 10%): -Water -IPA -Mineral Oil -Carnauba Wax -Aromatic solvents -Cyclopentasiloxane (D5) -350 visc. Silicone Fluid	Insoluble Insoluble Soluble Soluble Insoluble Soluble Insoluble

**USES AND APPLICATIONS**

**Silwax<sup>®</sup>3H32** provides improved durability, gloss and water repellence for automotive waxes and polishes. Easy to incorporate into various solvent based formulations and easy to apply. Compatible with Carnauba Wax, Candelilla Wax, Beeswax and Mineral oils, making it easy to formulate.

Recommended usage level is between 1.0 – 5.0 wt % of the formulation.

**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>3H32** has a shelf life of 36 months from date of manufacture.

**PACKAGING**

**Silwax<sup>®</sup>3H32** is available in 20 Kg and 200 Kg 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.

**Silwax<sup>®</sup>** is a registered trademark of Siltech Corporation, Toronto, Ontario, Canada.