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TECHNICAL DATA SHEET

Silwax® WS

Polydimethylsiloxane

DESCRIPTION

Silwax® WS is a 100% active water-soluble silicone polyether wax. **Silwax® WS** has an INCI name of PEG-8 Dimethicone.

TYPICAL PROPERTIES

Appearance	White wax or paste
Colour, Gardner	<2
Specific Gravity	1.07
Water solubility, 1% in DW	Soluble
Melting point, °C	30-40

USES AND APPLICATION

Silwax® WS is a water-soluble silicone wax that provides lubricity when added to finished products.

In personal care **Silwax® WS** imparts lubricity and conditioning to hair and skin. **Silwax® WS** is suitable for use in multiple personal care applications, including lotions, gels, creams, conditioners and shampoos.

In industrial applications **Silwax® WS** adds shine and water repellence to automobile polish formulas and hard surface cleaners.

Typical use levels range from 0.5 - 3.0%.

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

THIS MATERIAL IS NOT FOR MEDICAL OR DRUG USE.

STORAGE AND SHELF LIFE

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

PACKAGING

Silwax® WS is available in 20kg and 200kg open-head metal 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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