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TECHNICAL DATA SHEET

Silgloss® 3H-MS
Alkyl Silicone

DESCRIPTION

Silgloss® 3H-MS is a high viscosity polydimethylsiloxane modified with alkyl and methyl styrene groups. It is an oil soluble silicone with a very high refractive index. The presence of the aromatic carbon provides unique lubricity and gloss. The INCI name is Phenylisopropyl Dimethicone.

TYPICAL PROPERTIES

Color, Gardner	1
Appearance	Clear Liquid
Composition	Alkyl aryl polydimethylsiloxane copolymer
Viscosity (25°C)	7,000 cps
Refractive Index	1.515
Active Content %	100

USES AND APPLICATION

Silgloss 3H-MS provides high gloss in a variety of personal care applications.

Silgloss 3H-MS is used across makeup where shine or glow is desired, including in lipstick, lip gloss and foundations.

Silgloss 3H-MS is used in hair care to add shine and provide lubricity. It can be emulsified for ease of use.

Typical use levels are from 1-35%.

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, **Silgloss 3H-MS** has a shelf life of 36 months from date of manufacture.

PACKAGING

Silgloss 3H-MS is available in 20kg and 200kg 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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