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TECHNICAL DATA SHEET

Silwax[®] 3H-MS

Gloss Additive

DESCRIPTION

Silwax[®] 3H-MS is a high viscosity polydimethylsiloxane with alkyl and methyl styrene groups attached. It is an oil soluble silicone with a very high refractive index. The presence of the aromatic carbon provides unique lubricity and gloss to various substrates. Has an INCI name of Phenylisopropyl Dimethicone.

TYPICAL PROPERTIES

Color, Gardner	2 (Typical)
Appearance	Clear Liquid
Composition	Alkyl aryl polydimethylsiloxane copolymer
Viscosity (25 ^o C)	4,000-10,000 cps
Refractive Index	1.515
Active Content %	100

USES AND APPLICATION

Silwax[®] 3H-MS provides excellent gloss in many solvent based car shine formulations such as tire dressings and waxes. It can also be emulsified so as to incorporate it into various water based formulas.

Silwax[®] 3H-MS can be added at 1% - 5% to existing tire shine formulas for improved durable gloss. Suitable solvents include chlorinated, aliphatic and aromatic solvents such as xylene or toluene.

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^oC, **Silwax[®] 3H-MS** has a shelf life of 36 months from date of manufacture.

PACKAGING

Silwax[®] 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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