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TECHNICAL DATA SHEET

**Silube® 12**

Polydimethyl Siloxane Fluid

**DESCRIPTION**

**Silube® 12** is a specialized polydimethylsiloxane with a viscosity of 50cps.

**TYPICAL PROPERTIES**

Color, Gardner	1 Max
Appearance	Clear Liquid
Viscosity (25°C)	50 cps
Active Content %	100
Water solubility	Insoluble

**USES AND APPLICATION**

**Silube® 12** is a low viscosity silicone fluid. It is clear, colourless, odourless and nontoxic. It has been developed to allow the formulator to create a durable rain repellent for automotive glass.

As a suggested starting formulation simply add 12% Silube 12 to 87% isopropyl alcohol and then 1% sulfuric acid. When applied to car glass windows it dries to a water repellent finish.

**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 in the original, unopened containers between 10 and 40°C, **Silube® 12** has a shelf life of 36 months from date of manufacture.

**PACKAGING**

**Silube® 12** 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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September 2009