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TECHNICAL DATA SHEET

**Silube<sup>®</sup>TMP D2**  
Silicone Trimethylolpropane Ester

**DESCRIPTION**

**Silube<sup>®</sup>TMP D2** is a 100% active silicone trimethylolpropane ester. It is primarily used as an additive in applications where high thermal and oxidative stability is required.

**TYPICAL PROPERTIES**

Appearance	Clear Liquid
Specific gravity at 25°C	0.952
Colour, Gardner	2
Viscosity at 25°C, cps	300 - 700
Active content	100%
Refractive Index at 25°C	1.45
Diluents	Aromatic Solvents, Mineral spirits, Isopropyl alcohol

**APPLICATION & USES**

**Silube<sup>®</sup>TMP D2** is used for applications in which high thermal and good oxidative stability is required, and where these properties cannot be achieved with traditional silicones-based products.

**Silube<sup>®</sup>TMP D2** also reduces the coefficient of friction, improves slip, gloss, mar and stain resistance to coated surfaces.

Because of its unique chemicals structure and properties, **Silube<sup>®</sup>TMP D2** is used in a variety of diverse industry applications. These include additives for engine oil lubricants and as additives for non stick cookware and any other applications that require higher heat stability.

Depending on the applications, the amount of **Silube<sup>®</sup>TMP D2** used ranges from 0.1 to 2.0% weight percent based on the total formulation.

**SHELF LIFE**

When stored between 10 and 40°C in the original unopened container, **Silube<sup>®</sup>TMP D2** has a shelf life of 36 months from the date of shipment.

**PACKAGING**

**Silube<sup>®</sup>TMP D2** is supplied in 20kg pails and 200kg drums.

**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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