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TECHNICAL DATA SHEET

Siltech® T-15

DESCRIPTION

Siltech® T-15 is a 100% active high molecular weight acetoxy capped silicone polyether copolymer. It is used as a lubricant and process aid for synthetic fiber production. It is also used as an additive in synthetic leather top coating.

TYPICAL PROPERTIES

Appearance	Clear, light straw liquid
Colour, Gardner	2 Max
Viscosity at 25°C, Cps	2,000
Active Content, %	100
Water Solubility (1% & 10%)	Soluble
Isopropyl Alcohol Solubility (1% & 10%)	Soluble
Specific Gravity (25°C)	1.03

APPLICATION & USES

Siltech® T-15 is used as an additive in fibre spin-finish, texturizing oils, knitting oils and warp sizing. It provides lubricity, static control, and reduction of static and dynamic friction. It also improves the thermal stability and compatibility with organic based-lubricants.

Siltech® T-15 is also used as an additive in synthetic leather top coating. Here it provides leveling, flow, improved abrasion resistance and anti blocking properties.

The amount of **Siltech® T-15** used ranges from 0.5-2.0% weight percent based on the total formulation.

SHELF LIFE

When stored between 10 and 40°C in the original unopened container, **Siltech® T-15** has a shelf life of 36 months from the date of manufacture.

PACKAGING

Siltech® T-15 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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September 2009