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TECHNICAL DATA SHEET

Silsurf® E418-F-30

Polydimethylsiloxane Copolymer

DESCRIPTION

Silsurf® E418-F-30 is a 30% active ethylene oxide and propylene oxide polydimethylsiloxane copolymer.

TYPICAL PROPERTIES

Appearance	Clear Liquid
Colour	1
Specific Gravity	1.01
Water solubility	Soluble
Viscosity	40 cps
Cloud Point	70°C

USES AND APPLICATION

Silsurf® E418-F-30 is a water-soluble lubricant and mold release agent for plastics, fibres and metals. **Silsurf® E418-F-30** gives excellent release properties and softening to tissue paper. Typical concentrations range from 0.5 - 3.0%.

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, **Silsurf® E418-F-30** has a shelf life of 36 months from date of manufacture.

PACKAGING

Silsurf® E418-F-30 is available in 20kg, 200kg and 1,000kg plastic 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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