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TECHNICAL DATA SHEET

Silsurf® A004

Low Foaming Wetting Agent

DESCRIPTION

Silsurf® A004 is a very low molecular weight ethoxylated polydimethylsiloxane. **Silsurf A004** is a low foaming silicone surfactant with excellent wetting and spreading capabilities. **Silsurf A004** has an INCI name of PEG-4 Dimethicone.

TYPICAL PROPERTIES

Appearance	Clear Light Yellow Liquid
Colour (Gardner)	2
Composition	Silicone Polyether
Active Content %	100
Viscosity (cst)	45
Water Solubility, 1%	Dispersible to Insoluble

USES AND APPLICATION

Silsurf A004 is a super wetter and can be formulated where fast wetting is required. **Silsurf A004**, at a use level of 0.1%, reduces the surface tension of water to 20.0-21.0 dynes/cm and is therefore an excellent wetting and spreading agent.

Silsurf A004's wetting properties are useful in inks & coatings, agricultural and any other applications areas where strong wetting and spreading is desired. Unlike typical super wetting agent, **Silsurf A004** produces very low foam.

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 A004** has a shelf life of 36 months from date of manufacture.

PACKAGING

Silsurf A004 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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