



**SILTECH CORPORATION**  
225 Wicksteed Avenue  
Toronto, Ontario, Canada, M4H 1G5  
(416)424-4567 (Tel) (416)424-3158 (Fax)

TECHNICAL DATA SHEET

**Silsurf® J208**

Polydimethylsiloxane Copolymer

**DESCRIPTION**

**Silsurf® J208** is a large molecular weight ethoxylated water-soluble silicone polyether. **Silsurf® J208** has an INCI name of PEG-8 Dimethicone.

**TYPICAL PROPERTIES**

Appearance	Clear Light Yellow Liquid
Colour	1
Specific Gravity	1.02
Water solubility (1%)	Soluble
Viscosity	600 cps
Hydroxyl Value	80 - 110
Cloud Point	60 - 70°C

**USES AND APPLICATION**

**Silsurf® J208** is a water-soluble silicone that imparts a lubricous feel. It is used to enhance lubricity to fibres and metals as well as conditioning to hair and skin. **Silsurf® J208** gives excellent conditioning and substantivity to lotions, gels, creams, conditioners and shampoos. Siltech J208 also provides a stable foam to shampoos. 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® J208** has a shelf life of 36 months from date of manufacture.

**PACKAGING**

**Silsurf® J208** is available in 20kg and 200kg 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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