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TECHNICAL DATA SHEET

## **Silsurf® A108**

Silicone Glycol Copolymer

### **DESCRIPTION**

**Silsurf® A108** is a silicone glycol copolymer. It is used as wetting agent, surface tension depressant and emulsifier in various personal care and industrial chemical formulations. **Silsurf® A108** has an INCI name of PEG-8 Dimethicone.

### **TYPICAL PROPERTIES**

Appearance	Light yellow liquid
Viscosity, cps	70 - 150cps
Colour, Gardner	3 max
Active Content %	100
Water solubility, 1%	Dispersible

### **APPLICATION & USES**

**Silsurf® A108** is used to prepare stable oil-in-water and silicone-in-water emulsions and to enhance wetting in various personal care and industrial formulations. It also provides softness and shine to hair and detangling for wet hair. It also provides hydrophilicity and improved heat stability.

Recommended use concentration is 1.0 - 5.0 wt%.

### **SHELF LIFE**

When stored in the original, unopened containers between 10 and 40°C, **Silsurf® A108** has a shelf life of 36 months from date of manufacture.

### **PACKAGING**

**Silsurf® A208** 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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