



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

TECHNICAL DATA SHEET

## Siltech C-462

Silicone Polyether

### **DESCRIPTION**

**Siltech C-462** is a polypropylene oxide based silicone polyether for use in defoaming applications in various aqueous and non aqueous systems

### **TYPICAL PROPERTIES**

Appearance	Clear, light straw liquid
Colour, Gardner	4 Max
Viscosity, Cps	100-350
Active Content %	100
Water Solubility (1 % & 10%)	Insoluble
IPA Solubility (1% & 10%)	Soluble
Mineral Spirits (1% & 10%)	Soluble
Xylene Solubility (1% & 10%)	Soluble
OH Value	0-5

### **APPLICATION & USES**

**Siltech C-462** can be used in inks and coatings as a defoamer in various aqueous and non aqueous systems. In addition to defoaming, Siltech C-462 can also improve slip and mar-resistance.

Recommended concentration used is 0.5 - 2.0 wt%

### **SHELF LIFE**

When stored in the original, unopened containers between 10 and 40<sup>0</sup>C, **Siltech C-462** has a shelf life of 36 months from date of manufacture.

### **PACKAGING**

**Siltech C-462** 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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