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TECHNICAL DATA SHEET

**Siltech® C-22**

### **DESCRIPTION**

**Siltech® C-22** is a 100% active silicone glycol copolymer that is primarily used to improve anti blocking and mar resistance. It also acts as a defoamer in water-based coating systems.

### **TYPICAL PROPERTIES**

Appearance	Clear light straw Liquid
Specific gravity at 25°C	1.01
Colour, Gardner	2 Max
Viscosity at 25°C, cps	500
Active content	100%
Refractive Index at 25°C	1.411
Diluents	Ethanol, Isopropanol, Methylene Chloride, Toluene, Xylene

### **APPLICATION & USES**

**Siltech® C-22** is used in solvent-based, water-based and energy curing coatings and ink formulations to improve anti blocking and mar resistance. It also acts as a defoamer in water-based systems.

The amount of **Siltech® C-22** used ranges from 0.05-1.0% weight percent based on the total formulation.

### **SHELF LIFE**

When stored in the original, unopened containers between 10 and 40°C, **Siltech® C-22** has a shelf life of 36 months from date of manufacture.

### **PACKAGING**

**Siltech® C-22** 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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