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TECHNICAL DATA SHEET

**Siltech® C-4700**

Foam Control Agent

**DESCRIPTION**

**Siltech C-4700** is an insoluble silicone polyether copolymer with hydrophobized silica. **Siltech C-4700** is designed to control foam without defects in waterborne and solvent based paints and coatings.

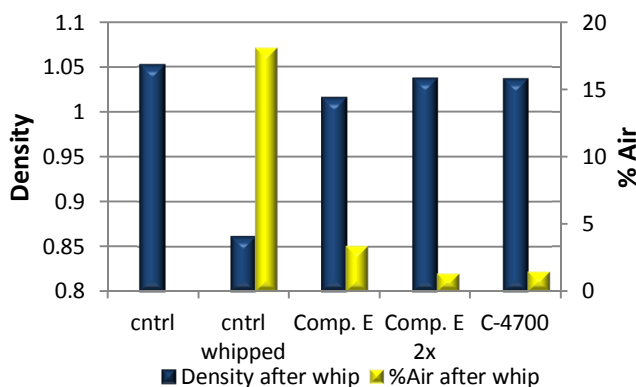
**TYPICAL PROPERTIES**

Appearance	translucent/hazy liquid
Viscosity, cPs	800
Active Content, %	100
Water solubility	Marginally dispersible

**USES AND APPLICATION**

**Siltech C-4700** is especially formulated to control foam and entrained air in waterborne and solvent based coatings systems.

**Applications data:** The product was evaluated at a use level of 0.3% against a competitive industry standard in a waterborne acrylic resin by whipping the material at 3000 rpm for 3 min and evaluating the density. The chart to the right shows that the product controls foam better than Competitor E and also comparable to Competitor E at twice the loading (0.6%). For comparison the resin control is shown with and without whipping.



**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, **Siltech C-4700** has a shelf life of 12 months from date of manufacture.

**PACKAGING**

**Siltech C-4700** 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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