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TECHNICAL DATA SHEET
Siltech® C-4760
Foam Control Emulsion

DESCRIPTION

Siltech C-4760 is an emulsion of silicone polyether copolymers and hydrophobized silica. **Siltech C-4760** is designed to control foam without defects in waterborne paints and coatings. **Siltech C-4760** is emulsified with nonionic emulsifiers and can be used as is or at diluted concentrations.

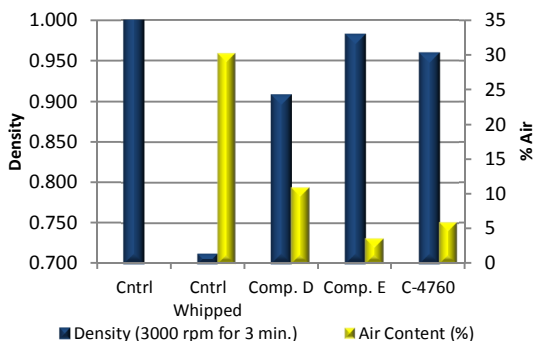
TYPICAL PROPERTIES

Appearance	Opaque white liquid
Viscosity, cPs	2000
Active Content, %	60
Water solubility	Dilutable

USES AND APPLICATION

Siltech C-4760 is especially formulated to control foam and entrained air in waterborne coatings systems.

Applications data: The product was evaluated at a use level of 0.3% against two competitive industry standards (Control D and Control E) in a waterborne acrylic resins by whipping the material at 3000 rpm for 3 min and evaluating the foam density. The chart to the right shows that **Siltech C-4760**, which has better compatibility than Competitor E, controls the foam better than Competitor D and similar to Competitor E. For comparison the resin control is shown with and without whipping at 3000 rpm.



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-4760** has a shelf life of 12 months from date of manufacture.

PACKAGING

Siltech C-4760 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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