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TECHNICAL DATA SHEET

Siltech® C-468

DESCRIPTION

Siltech® C-468 is a 100% active carbinol functional polyether siloxane copolymer that is primarily used to improve flow and slip. It also provides anti-cratering and anti blocking benefits.

TYPICAL PROPERTIES

Appearance	Clear Liquid
Specific gravity at 25°C	1.02
Colour, Gardner	1
Viscosity at 25°C, cps	400 - 800
Solid content	100%
Refractive Index at 25°C	1.44
Diluents	Water, Isopropanol, Butyl Glycol, Butyl Acetate, Xylene.

APPLICATION & USES

Siltech® C-468 is used in solvent-based, water-based and energy curing coatings and ink formulations to eliminate cratering and to improve slip, anti-blocking and flow. It also provides mar resistance and offers good re-coatability.

The amount of **Siltech® C-468** used ranges from 0.05-1.0% weight percent based on the total formulation. **Siltech® C-468** can be added to the coating as supplied or pre-diluted with suitable diluents.

SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, **Siltech® C-468** has a shelf life of 36 months from date of manufacture.

PACKAGING

Siltech® C-468 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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