

# Silicone Antifoam DCA-418



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## Introduction

DCA-418 is an organic silicone defoamer suitable for solvent-based systems, with extremely strong defoaming and foam suppression capabilities. It also has very high efficiency and achieves good results even at very low addition levels. It is particularly suitable for eliminating microbubbles in high-viscosity coatings and ink systems. Since it does not contain solvents, it can be applied to solvent-free systems such as photocuring systems.

## Physicochemical Data

- A mixture of polysiloxanes containing hydrophobic defoaming particles
- Appearance: Turbid, viscous liquid
- Active content: >98%
- Solvent: None

## Product features

- Suitable for solvent-based coating systems, with excellent defoaming ability and rapid foam-breaking.
- Especially suitable for pigment-containing systems; compatibility with clear coating systems needs to be carefully evaluated.
- Extremely high defoaming efficiency, showing excellent results even with minimal addition levels.

## Application areas

DCA-418 is suitable for various solvent-based and UV systems, including but not limited to the following application fields:

- Various high-viscosity systems
- Solvent-free self-leveling systems
- UV inks and other types of inks

## Similar Products: KS-66

Our products have a good cost-performance ratio, receiving positive feedback from customers in China and overseas markets.

## **Addition Method**

Add before grinding or stirring; if added later, sufficient stirring is required to achieve good dispersion.

Recommended Dosage: 0.01-0.5% of the total formulation, generally around 0.03% of the total formulation under normal circumstances.

## **Packaging and storage:**

25KG iron drum, stored in a cool and dry place.

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