

DAPRO[®] DF 677

A silicone defoamer for water borne inks.

CHEMICAL & PHYSICAL PROPERTIES

Composition	silicone emulsion
Colour / Form	opaque off-white liquid
Specific gravity	1.0
Viscosity, Brookfield	1000 cps /1000 mPas

These are typical properties not to be used for specification purposes.

APPLICATIONS

- **DAPRO DF 677** is an excellent defoamer for water based inks.

INCORPORATION

DAPRO DF 677 is a very effective defoamer. When used in coatings applications it is designed to be incorporated during the grind. This will ensure complete dispersion. A ladder study should be carried out to optimize the loading level. Use in the let down might lead to surface defects, depending on the formulation, and should only be done after careful testing.

LEVELS OF USE

Typically 0.3 - 1.0% on total weight, but should be optimized by testing.

HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

Must be stirred prior to use

Under adequate storage conditions, can be stored for at least 24 months in a closed container. Store between 50 - 100°F (10 - 38°C). If frozen thaw at room temperature and mix well. Detailed information on handling and safety can be found in the material safety data sheet. Handle in accordance with good industrial hygiene and safety practices.

SHELF LIFE

DAPRO DF 677 has a shelf life of 2 (two) years from date of manufacture.

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

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V02 Apr. 2023

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