

DEE FO[®] PG-20

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of 3-Dimensional siloxane and polyoxyalkylene technology

Appearance: liquid
Colour: opaque off-white

Typical Properties:

Active ingredients:	approx. 97.0 %
Consistency:	approx. 1,350 mPas/cps
Density at 20°C:	approx. 8.40 lbs/gal
Emulsifiable:	Moderate
pH (2% in dist. water):	approx. 7.3

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.

Properties/applications: A potent pigment grinding defoamer for ink applications utilizing 3-Dimensional siloxane chemistry. DEE FO PG-20 will reduce process foam in all color dispersions leading to cost reduction, more effective container filling and increased color strength.

Main applications:

- Pigment dispersing, all ink colors
- High performance coatings
- Water based ink

Recommended levels/use: The properties and performance of a defoamer are greatly dependent upon the specific formulation in which it is utilized and, consequently, should always be tested (possibly at different treatment levels, temperatures, and/or time intervals) to verify performance prior to use. A starting dosage level of 0.1% to 0.5%, based on the weight of the formulation, is recommended.

Storage/handling: Always mix prior to use as the product tends to separate slightly. Mix product and retest for quality after one year from the date of manufacture. The minimum shelf life in closed containers is 12 months from the date of manufacture. Refer to Material Safety Data Sheet for additional handling information.

Packaging: Drums holding 470 lbs/ 213 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.