TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of special wax, hydrophobic silica and mineral oil

Appearance: liquid
Colour: opaque off-white

Typical Properties:
- Consistency: approx. 2,000 mPas/cps
- Density at 20°C: approx. 7.10 lbs/gal
- Emulsifiable: Highly emulsifiable

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: DEE FO 3010E/50 is a highly effective all purpose defoamer for printing ink formulations, such as corrugated, film & foil, and screen ink formulations. Also provides excellent initial foam knockdown when used as a press-side defoamer.

Main applications:
- Corrugated printing inks
- Film and foil printing inks
- Press-side printing inks
- Screen ink printing inks

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 from 0.2% to 0.7%, 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 380 lbs/ 172 kg net or 5 gallon pail holding 35 lbs/ 16 kg net.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product’s performance in their own systems. This technical data sheet replaces all previous issues.