TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of 3-Dimensional siloxane, organo-modified siloxane and water

Appearance: liquid
Colour: light yellow

Typical Properties:
- Active ingredients: approx. 61.5%
- Consistency: approx. 1,500 mPas/cps
- Density at 20°C: approx. 8.40 lbs/gal
- Emulsifiable: Slightly 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 PI-75 is a unique technology defoamer providing an excellent combination of defoaming performance and error-free substrate wetting in OPV and most printing ink applications. Specifically effective in corrugated, packaging, envelope, film and foil, and news ink formulations.

Main applications:
- Corrugated printing inks
- Packaging inks
- Envelope printing inks
- Film and foil printing inks
- News printing inks
- OPV formulations
- Pigment grinding – colors 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. Normal dosage ranges from 0.1% to 0.8%, 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. Protect from freezing. 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 480 lbs/ 218 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.