TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of special wax and mineral oil

Appearance: liquid
Colour: opaque off-white

Typical Properties:
- Active ingredients: approx. 98.8%
- Consistency: approx. 2,500 mPas/cps
- Density at 20°C: approx. 7.05 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 2020E/50 is a highly persistent and cost effective oil-based defoamer specially designed for use in most emulsion polymers including EVA, VA, and acrylic formulations. It also provides excellent cost effectiveness in many adhesive applications, such as PSA, laminating, packaging, envelope and label, and construction formulations.

Main applications:
- PSA adhesives
- Laminating adhesives
- Packaging adhesives
- Envelope/label adhesives
- Construction adhesives
- Acrylic/EVA/VA/Latex-based adhesives

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.