

# DEE FO<sup>®</sup> PG-30

## 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. 2,500 mPas/cps
Density at 20°C:	approx. 8.30 lbs/gal

Emulsifiable:  
pH (2% in dist. water): approx. 6.7

*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 PG-30 represents the latest in cutting edge technology utilized where severe process and application foam is encountered. 3-Dimensional siloxane chemistry is combined with shear stable components to produce a potent but very versatile option for all pigment grinding dispersions. Greater efficiency will lead to reduced process foam, cost reduction, increased color strength and more effective container filling.

Main applications:  
- Pigment grinding – TiO<sub>2</sub>  
- Pigment grinding – colors printing inks  
- Pigment grinding – black printing inks  
- Pigment grinding – universal colorants

**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  
Store at room temperature  
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 480 lbs/ 218 kg net or 5 gallon pail holding 42 lbs/ 19 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.

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