

AGITAN[®] 5292

TECHNICAL INFORMATION

Defoamer for aqueous inks and coatings

Composition: Combination of 3-Dimensional Siloxane and polyoxyalkylene technology

Appearance: Liquid
Color: Opaque, off-white

Typical Properties:

| | |
|---------------------|--------------------------|
| Active ingredients: | 100% |
| Viscosity: | approx. 1,600 mPa•s / cP |
| Density at 20°C: | approx. 8.53 lbs/gal |
| Emulsifiability: | Moderate |

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 3-Dimensional Siloxane compound defoamer designed to provide persistent foam control in high shear coatings and ink applications.

Main applications:

- Water based inks
- Water based OPVs
- Release coatings
- Pigment grinding

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 0.05% to 0.50%, based on the weight of the formulation, is recommended.

Storage/handling: Always mix prior to use as the product tends to separate slightly. For better handling, store at room temperature. The minimum shelf life in closed containers is 12 months from the date of manufacture. Mix product and retest for quality after one year 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.

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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