AGITAN® A203E

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. 1,000 - 3,000 mPas/cps
- 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:

AGITAN A203E is a highly effective all purpose defoamer for printing ink formulations, such as corrugated, film & foil, and screen ink formulations. It also provides excellent initial foam knockdown when used as a press-side defoamer.

Main applications:
- Corrugated printing ink
- Film and foil printing inks
- Press-side printing inks
- Screen ink printing inks
- PSA adhesives
- Laminating adhesives
- Packaging adhesives
- Envelope/label adhesives
- Acrylic/EVA/VA/Latex adhesives
- Architectural letdown coatings

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 0.2% 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.
- For best results store between: 10°C (50°F) to 40°C (104°F).
- 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 400 lbs/ 181 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.

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Revision: 06/14