

AGITAN[®] DF 6027

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of polyethers and non ionic surfactants, APEO free

Appearance: liquid
Colour: yellow, turbid

Typical Properties:

Active ingredients:	approx. 100 %
Viscosity:	approx. 1500 mPa s
Density at 20°C:	approx. 1.01 g/cm ³
Flash point:	> 100°C
Solubility in water:	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 DF 6027 is a defoamer for all common emulsion systems.

It provides the following properties:

- Mineral oil free
- Encourages drainage and collapse of colloid stabilised foams
- Retains high efficiency

Main applications:

- Printing inks
- Adhesives

Recommended levels/use: AGITAN DF 6027 should be agitated before use and used without dilution. Suggested dosage for some typical applications:

Adhesives:

- Starch, Dextrine, Casein	0.1-0.2 %
- Acrylic, PV Acetate, PV Alcohol	0.1-0.3 %

Printing inks:

- Aqueous flexographic	0.1-0.3 %
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Storage/handling: AGITAN DF 6027 is not sensitive to freezing, but for better handling it should be stored between 10 and 35 °C. Transport and storage below 10 °C may lead to flocculation of the product. AGITAN DF 6027 can be homogenized by stirring at temperatures above 20 °C. As the product tends to separate it should be mixed before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

Packaging: Totes holding 900 kg net, drums holding 140 kg net or kegs holding 25 kg net.