

AGITAN[®] DF 6029

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. 700 mPa s
Density at 20°C:	approx. 0.99 g/cm ³
Flash point:	> 100°C
Solubility in water:	emulsifiable
pH (2% in dist. water):	approx. 4

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 6029 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 6029 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 6029 is not sensitive to freezing, but for better handling it should be stored between 5 and 35 °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: Drums holding 145 kg net.