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. 1200 mPa s
- Density at 20°C: approx. 1.01 g/cm³
- Flash point: > 150°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 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:

<table>
<thead>
<tr>
<th>Application</th>
<th>Dosage</th>
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</thead>
<tbody>
<tr>
<td>Adhesives:</td>
<td></td>
</tr>
<tr>
<td>- Starch, Dextrine, Casein</td>
<td>0.1-0.2 %</td>
</tr>
<tr>
<td>- Acrylic, PV Acetate, PV Alcohol</td>
<td>0.1-0.3 %</td>
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<tr>
<td>Printing inks:</td>
<td></td>
</tr>
<tr>
<td>- Aqueous flexographic</td>
<td>0.1-0.3 %</td>
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</tbody>
</table>

Storage/handling: AGITAN DF 6027 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: Totes holding 900 kg net, drums holding 140 kg net or kegs holding 25 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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