

# PULPSIL<sup>®</sup> 672 E

## Silicone Antifoam Emulsions

PULPSIL<sup>®</sup> 672 E is a low to medium viscous, highly effective silicone antifoam emulsion, especially for the use in pulp mills.

### Properties

PULPSIL<sup>®</sup> 672 E is characterised by:

- very good long-term efficiency
- very good knock-down efficiency
- excellent drainability
- free of organic emulsifiers

## Technical data

### General Characteristics

Property	Condition	Value	Method
Appearance	-	milky, white	visual check
Density	20 °C   1013 hPa	approx. 1 g/cm <sup>3</sup>	DIN 51757
Solid content	-	27.0 %	-
Viscosity, dynamic	25 °C	approx. 1500 mPa·s	Brookfield
pH	1000 g/l   25 °C	approx. 8	Indicator strips
required Dosage <sup>(1)</sup>	-	0.07 - 0.7 kg/t pulp	-

<sup>1</sup>but depends greatly on the medium to be defoamed and on the process. Regional exceptions may apply. Please refer to PCS.

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

## Applications

- Pulp Solutions

### Application details

In general we recommend stirring the emulsion before use (approx. 3 minutes with a propeller stirrer at 200 – 400 rpm). But be cautious: too high shear can break the emulsion.

PULPSIL® 672 E can be dosed undiluted, as it is already sufficiently dispersed by its emulsion form.

If the use of PULPSIL® 672 E should be necessary in diluted form, we recommend using dilutions with solutions made of polyacrylates-based thickener-Systems.

PULPSIL® 672 E acts primarily as an antifoam agent and drainage aid and may be added at various stages during the manufacturing process.

PULPSIL® 672 E is mainly applied to pulp - washing and screening processes, but is also effective during bleaching and in waste water treatment.

PULPSIL® 672 E should be applied in process steps, where high defoaming power and strong drainage performance are necessary.

## Packaging and storage

### Storage

The 'Best use before end' date of each batch is shown on the product label. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

## Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

## QR Code PULPSIL® 672 E



### For technical, quality or product safety questions, please contact:

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