

PULPSIL[®] 352

Silicone Antifoam Concentrates

PULPSIL[®] 352 is a low viscous, relative alkaline resistant, highly efficient, solvent- and water free silicone antifoam concentrate, especially developed for application in foaming systems with high surfactant content and/or exposed to high shear stress.

Properties

PULPSIL[®] 352 is characterized by:

- good storage stability
- easy to use due to low viscosity
- very high effectiveness in heavily foaming systems (e.g. acacia), very high effectiveness when exposed to high shear forces, very high effectiveness in pulping processes with high soap content

Technical data

General Characteristics

Property	Condition	Value	Method
Active Content	-	100 %	-
Appearance	-	colorless, hazy	visual check
Density	20 °C 1013 hPa	approx. 1 g/cm ³	DIN 51757
Viscosity, dynamic	-	approx. 2000 mPa·s	DIN EN ISO 3219
required Dosage ⁽¹⁾	-	0.05 - 0.5 kg/t pulp	-

¹but 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

PULPSIL® 352 should be added in neat form if high amounts of surfactants and/or high shear forces ensure a good dispersion.

Otherwise PULPSIL® 352 should be added in emulsion form, or we strongly recommend to use our PULPSIL® emulsions, which have been specifically developed for the needs of the pulping process.

The use as booster to organic defoamers is also possible, but sufficient compatibility of PULPSIL® 352 with the organic system has to be guaranteed.

The use of PULPSIL® 352 is recommended in neat form in processes, where high shear forces are encountered and where the foaming medium is rich in soaps.

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. If the product stands about for a longer time or if any separation appears, we recommend to mix the product up shortly.

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® 352



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

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