

PULPSIL[®] 956 S

Silicone Fluid Emulsions, functional

PULPSIL[®] 956 S is an aqueous solution of a hydrolytically stable, polyethermodified silicone fluid.

Properties

PULPSIL[®] 956 S is characterized by:

- low surface tension
- good wetting properties
- high chemical resistance
- good water solubility

Technical data

General Characteristics

Property	Condition	Value	Method
Solids content	-	approx. 50 %	microwave
Solubility in water	25.0 °C 10.0 %	soluble g/l	-
Viscosity, dynamic	25 °C Brookfield, spindle 1 / 50 rpm	approx. 150 mPa·s	DIN EN ISO 2555
pH	1000 g/l 25 °C	approx. 5	Indicator strips

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

- Antifoams for Textile Finishing
- Chemical Industry
- Pulp
- Pulp, Paper & Printing Processes

Application details

General application details:

PULPSIL® 956 Scan be easily diluted with water. We recommend starting with PULPSIL® 956 Sand then adding water while stirring continuously.

Additional application details:

PULPSIL® 956 S or its concentrate can be used as a digester additive for the pulp delignification process.

PULPSIL® 956 S improves the yield of pulp and reduces the amount of rejected material and lowers significantly the kappa-number.

For best efficiency, it is recommended to apply PULPSIL® 956 S at the beginning of the Kraft cooking process. Typical concentrations are 0,08% based on solids with liquid to wood ratios of 4.1 to 1 (for birch) and 5.3 to 1 (for pine)

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® 956 S



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

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