

# PULPSIL<sup>®</sup> 955 S

## Functional Silicone Fluids

PULPSIL<sup>®</sup> 955 S is a water dispersible, hydrolytically stable silicone surfactant based on a polyethermodified silicone fluid.

## Properties

### Specific features

- BfR compliant
- Defoaming
- Dilutable with water
- Easy handling and dosing
- Effective in small dosages
- FDA compliant
- Food-contact
- Kosher
- Liquid
- REACH status
- Ready to use
- Soluble in water

## Technical data

### General Characteristics

Property	Condition	Value	Method
Appearance	-	colourless to slightly yellowish oil	visual check
Cloud point	1.0 % in H <sub>2</sub> O	approx. 38 °C	DIN EN 1890; Method A
Cloud point (17 % in a 25 % aqueous solution of diethylene glycol monobutyl ether)	-	approx. 51 °C	DIN EN 1890; Method E
Density	25 °C	approx. 1.04 g/cm <sup>3</sup>	DIN 51757
Flash point	-	120 °C	ISO 2719
Ignition temperature (liquids)	-	> 400 °C	DIN 51794
Refractive index	25.0 °C	approx. 1.4510	DIN 51423
Solubility in ethanol	25.0 °C   10 %	soluble	-
Solubility in isopropyl myristate	25.0 °C   10 %	soluble	-
Solubility in paraffinum subliquiddum	25.0 °C   10 %	insoluble	-
Solubility in water	25.0 °C   10 %	soluble	-
Viscosity, kinematic	25 °C	approx. 800 mm <sup>2</sup> /s	-

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

- Paper & Packaging
- Pulp Solutions

## Application details

PULPSIL® 955 S was developed for application in pulp and paper industry. It enhances the efficiency of paper deaerators, improves the drainage / deaerating in the pulp process and works itself as a booster for pulp defoamers above its cloud point.

We recommend addition levels of 0.01 - 0.05 kg / t of fibres.

## Packaging and storage

### Storage

Store in a dry and cool place.

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® 955 S



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

**Wacker Chemie AG**, Hanns-Seidel-Platz 4, 81737 Munich, Germany  
[info@wacker.com](mailto:info@wacker.com), [www.wacker.com](http://www.wacker.com)

The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.