

SILFOAM[®] SC 370



Silicone Antifoam Compound

SILFOAM[®] SC 370 is a medium viscosity antifoam agent that is stable against hydrolysis, has an active ingredient content of 100 % and is based on an organically modified silicone fluid. In comparison to antifoam agents which are based on pure silicone fluids (PDMS) SILFOAM[®] SC 370 in general exhibits better compatibility with organic systems.

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance	-	yellowish, opaque	-
Density	25 °C	approx. 1.02 g/cm ³	DIN 12791
Flash point	-	> 100 °C	ISO 2719
Ignition temperature	-	> 380 °C	DIN 51794
Refractive index	25 °C	approx. 1.442	DIN 51423
Viscosity, dynamic	25 °C	approx. 650 mPa·s	Brookfield

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.

Application details

Application

SILFOAM® SC 370 is ideal for aqueous systems in which silicones would usually cause problems, e. g., the manufacture and processing of dispersions, paints and surface coatings, adhesives, cooling lubricants and textile applications. Due to its hydrolytic stability, SILFOAM® SC 370 may be used in a wide pH range.

Processing

SILFOAM® SC 370 may be added as it is at high shear rates or in the form of a dispersion. Suitable dispersing agents include ethanol, 2-propanol, and acetone.

The exact dosage of SILFOAM® SC 370 has to be determined in preliminary tests. We recommend starting with amounts between 0.02 and 0.5 %.

After extended storage or if visible separation occurs, we recommend briefly stirring the product.

As a guideline, we suggest a stirring time of 10–30 minutes at a speed of 200 rpm.

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 SILFOAM® SC 370



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

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