SG 3380

Functional Silicone Fluids

SG 3380 is a 100% polysiloxane polyethylene glycol copolymer. SG 3380 is a trisiloxane superwetting molecule having organofunctional groups in terminal positions with hydroxyl end capping. Because of its special structure SG 3380 exhibits unique high surface activity, which allows it to spread effectively on nearly any surface. SG 3380 reduces the surface tension of aqueous and non-aqueous solutions and performs as a highly effective wetting agent.

Technical data

General Characteristics

Property	Condition	Value	Method
Active content	-	100 % Actives	-
pH	-	5 - 8	-
Viscosity, dynamic	25 °C	15 - 25 cP	-
Appearance	25 °C	Clear to slightly hazy	-
Cloud point	1 % in H_2O	< 20 °C	-
Surface tension	25 °C | 1 % in H_2O	20.3 mN/m	-

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

- Oil & Gas
- Chemical Industry
- Wetting Agents

Application details

Packaging and storage

Storage

SG 3380 has a shelf life of at least 18 months if stored in originally sealed containers at 25 ºC or 70 ºF. The "Best use before end date" of each batch is shown on the Certificate of Analysis. Storage beyond the date specified on the Certificate of Analysis 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

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet.

QR Code SG 3380

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

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