

SG 3383

Functional Silicone Fluids

SG 3383 is a polyalkylene oxide modified polydimethylsiloxane with the organofunctional groups in pendant position. Because of its special structure SG 3383 exhibits very good surface activity. SG 3383 can be used in aqueous and non-aqueous systems.

Technical data

General Characteristics

Property	Condition	Value	Method
Active content	-	100 % Actives	-
pH	-	4 - 6	-
Viscosity, dynamic	25 °C	1500 - 4000 cP	-
Appearance	25 °C	Clear to hazy liquid	-
Acid value	-	0 - 10 mg KOH/g	-
Cloud point	1 % in H ₂ O	38 °C	-

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

- Chemical Industry
- Oil & Gas
- Wetting Agents

Application details

SG 3383 is particularly suitable in numerous applications, including: coating to improve coefficient of friction and leveling properties. Due to SG 3383 low surface tension it can yield high wetting, while also enhancing lubricity, sheen, gloss, anti-caking, static suppressing, antifoaming and moderate profoaming. It also demonstrates surfactancy properties that are of benefit in multiple other end applications. It is 100% concentrated, economical, and has low toxicity.

Packaging and storage

Storage

SG 3383 has a shelf life of at least 18 months if stored in originally sealed containers at 25 °C or 70 °F. 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 3383



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

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