

# WACKER® SG 3381

## Functional Silicone Fluids

WACKER® SG 3381 is a polyalkylene oxide-modified polydimethylsiloxane having organo-functional groups in the  $\alpha,\omega$ -position. This results in a functionality of 2 per modified polydimethylsiloxanes. The functional groups are bonded to the polydimethylsiloxane by chemically inert alkylene spacer groups, which are stable to hydrolysis.

## Technical data

### General Characteristics

Property	Condition	Value	Method
Viscosity, kinematic	25 °C	170 - 240 mm <sup>2</sup> /s	-
Active content	-	100 % Actives	-
Appearance	25 °C	Clear to slightly hazy	-
Cloud point <sup>(1)</sup>	-	-	-
Dispersibility	-	Water	-
Hydroxyl Number	-	56 - 64 mg KOH/g	-

<sup>1</sup>< RT value

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

WACKER® SG 3381 is particularly suitable in numerous applications, including: coating to improve coefficient of friction and leveling properties. Due to WACKER® SG 3381 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

WACKER® SG 3381 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 WACKER® SG 3381



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

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