

# WACKER<sup>®</sup> L 053

## Functional Silicone Fluids

WACKER<sup>®</sup> L 053 is a polyether functional polydimethylsiloxane which is completely water soluble.

### Properties

#### Specific features

- Fluid

## Technical data

### General Characteristics

Property	Condition	Value	Method
Viscosity, kinematic	25 °C	600 - 1400 mm <sup>2</sup> /s	DIN 51562-1
Refractive index	25 °C	1.4500 - 1.4550	DIN 51423
Appearance	-	clear to slightly turbid, colorless to yellowish	-
Cloud point	1 % in H <sub>2</sub> O	37 - 40 °C	-
Color Index <sup>(1)</sup>	-	≤ 2	DIN 6162
Density	25 °C	approx. 1.04 g/cm <sup>3</sup>	DIN 51757
Volatility	5 g   2 h   150 °C	0.0 - 3.0 %	-

<sup>1</sup>Iodine color number

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

- Agricultural Solutions
- Anti-Misting Agents
- Car Care
- Surface Care

## Application details

WACKER® L 053 can be used in a wide range of applications such as textile industry, polishes, cleaners, and plastics industry. WACKER® L 053 exhibits both special lubricant properties and antistatic action.

## 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 WACKER® L 053



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

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