

# WACKER® FINISH WS 62 M

## Linear Silicone Fluids

WACKER® FINISH WS 62 M is a clear, colourless polydimethylsiloxane fluid having silanole groups in  $\alpha,\omega$ -position.

## Properties

WACKER® FINISH WS 62 M can react with itself or with alkoxy functional silanes in a condensation reaction. By reaction of WACKER® FINISH WS 62 M with alkoxy silanes, functional silicone fluids are provided. Especially, aminosilicones can be produced by reaction with aminoethylaminopropyl-functional silanes. These aminosilicones impart excellent softness to all kinds of textiles.

## Technical data

### General Characteristics

Property	Condition	Value	Method
Appearance	-	Colorless, clear liquid	-
HCl content	-	0.0 - 3.0 ppm	-
Viscosity, kinematic	-	50 - 110 mm <sup>2</sup> /s	-

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

WACKER® FINISH WS 62 M and functional silanes are usually reacted neat at elevated temperature. The reaction speed of the condensation can be enhanced by acidic as well as alkaline catalysts. Resulting condensation by-products, i.e. water and alcohol can be removed from the reaction mixture at reduced pressure.

## Packaging and storage

### Packaging

- 0.5 kg bottle
- 200 kg drum
- 950 kg IBC
- bulk truck

### 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® FINISH WS 62 M



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

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