

# WACKER® L 653

## Functional Silicone Fluids

WACKER® L 653 is an aminoalkyl functional polydimethylsiloxane. In comparison with other curable amino silicone fluids, WACKER® L 653 exhibits an increased storage stability both as 100 % fluid and in ready-to-use formulations.

## Technical data

### General Characteristics

Property	Condition	Value	Method
Viscosity, kinematic	25 °C	50 - 100 mm <sup>2</sup> /s	DIN 51562-1
Refractive index	25 °C	1.4020 - 1.4050	DIN 51423
Amine number	-	0.10 - 0.15 meq/g	-
Appearance	-	clear, colorless to yellowish	-

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

- Car Care
- Car Polishes
- Paint Preservatives

- Polyurethane Processing
- Surface Care

## Application details

WACKER® L 653 is used in paint conditioners and paint polishes in order to provide superior gloss and detergent resistance. In comparison with conventional polydimethylsiloxanes of the series WACKER® AK, aminoalkyl functional WACKER® L 653 exhibits an excellent affinity to various substrates. Gloss and depth of color are retained for a longer period of time.

## 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.

In rare cases, clouding may occur during storage, however, this has no detrimental effect on the products' properties.

## 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 653



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

**Wacker Chemie AG**, Hanns-Seidel-Platz 4, 81737 Munich, Germany  
[productinformation@wacker.com](mailto:productinformation@wacker.com), [www.wacker.com](http://www.wacker.com)

The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.