

WACKER[®] VISCOREGLER 64

Silicone Rubber Additives

Solvent free, reactive diluting agent, suitable for liquid silicone rubbers of the product range ELASTOSIL LR.

Properties

- reactive dilutant for LSRs
- can be used to formulate silicone printing inks
- solvent-free

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance	-	colorless	-
Density	-	0.97 g/cm ³	DIN EN ISO 2811
Viscosity, dynamic (2.5 rpm)	23 °C	1000 mPa·s	Brookfield

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® VISCOREGLER 64 can be used to reduce the viscosity of addition curing liquid silicone rubber formulations. It contains reactive functionalities and will be incorporated into the silicone network during the curing process.

Processing

WACKER® VISCOREGLER 64 is added during the mixing of ELASTOSIL textile grades with crosslinker or during mixing of the A and B components of A/B type liquid silicone rubbers.

Please note: when added in amounts larger 10% of WACKER® VISCOREGLER 64, additional crosslinker or platinum catalyst might be necessary to balance the curing reaction. Preliminary trials are recommended.

Packaging and storage

Packaging

This product is available in 1 kg bottles, 5 kg and 25 kg pails and 200 kg drums.

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® VISCOREGLER 64



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

Wacker Chemie AG, Hanns-Seidel-Platz 4, 81737 Munich, Germany
productinformation@wacker.com, 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.