

WACKER[®] POLYMER FD 350

Raw Materials

α,ω - Dihydroxypolydimethylsiloxane

CAS No.: 70131-67-8

Properties

WACKER[®] POLYMER FD 350 is a hydroxy functional polydimethyl siloxane polymer, colorless, clear, odorless liquid, not miscible with water.. It is recommended for use in a variety of processing and formulating applications such as sealants, adhesives, coatings, softeners (textile), and mold making products.

Technical data

General Characteristics

Property	Condition	Value	Method
Density	20 °C	approx. 0.98 g/cm ³	DIN 51757
Ignition temperature (liquids)	-	approx. 430 °C	DIN 51794
Odour	-	odourless	-
Refractive index ND 25	25.0 °C	1.404	DIN 51423
Viscosity, dynamic	23 °C	approx. 305000 mPa·s	DIN 53019

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

- Sealants
- Special Raw Materials for Silicone Compounding
- Silicone Sealants

Application details

WACKER® POLYMER FD 350 is used as a raw material for the production of RTV-1-silicone rubbers.

Packaging and storage

Storage

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

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® POLYMER FD 350



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

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

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