WACKER® ELASTOMER 80 N

Raw Materials

WACKER® ELASTOMER 80 N is a hydroxy functional polydimethyl siloxane polymer. 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
Appearance	-	Colorless liquid (Not miscible with water)	-
Density	25 °C	0.97 g/cm^3	-
Flash point	-	> 149 °C	ASTM D93
Refractive index ND 25	-	1.404	-
Viscosity, dynamic	-	75000 - 80000 mPa·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.

Applications

- Sealants

- Adhesives

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

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet.
Typical property values are not intended for use in the preparation of specifications. Please contact Wacker Silicones for assistance and recommendations before writing specifications on this product.

QR Code WACKER® ELASTOMER 80 N

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

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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.