

# ELASTOSIL<sup>®</sup> P 7630 A/B



## Silicone Gels

Addition-curing RTV-2 silicone rubber that cures to form a soft gel.

### Properties

- low viscosity
- good adhesion to polyurethane film
- has no known harmful effects
- easy metering
- easy to mix
- low density

### Specific features

- Addition Curing
- Suitable for skin contact
- Two-component

## Technical data

### Properties Uncured

Property	Condition	A	B	Method
Color	-	white	skin tone	-
Density	23 °C	0.62 g/cm <sup>3</sup>	0.62 g/cm <sup>3</sup>	DIN EN ISO 2811-2
Viscosity, dynamic	-	8000 mPa·s	8000 mPa·s	DIN EN ISO 3219

These figures are only intended as a guide and should not be used in preparing specifications.

### Properties Catalyzed A+B

Property	Condition	Value	Method
Color	-	skin tone	-
Mix ratio	-	1 : 1	A : B
Pot Life <sup>(1)</sup>	23 °C	30 min	DIN EN ISO 2555
Curing time	120 °C	45 min	-
Gel time	70 °C	3 min	DIN 16945

<sup>1</sup>until A + B gel (23 °C)

These figures are only intended as a guide and should not be used in preparing specifications.

### Properties Cured

Curing conditions: 45 min / 120 °C

Property	Condition	Value	Method
Penetration <sup>(1)</sup>	-	220 1/10mm	DIN ISO 2137
Penetration <sup>(2)</sup>	-	180 1/10mm	DIN ISO 2137

<sup>1</sup>hollow cone of 62,5 g, 5 s

<sup>2</sup>hollow cone of 25 g, 5 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

- External Mammary Prosthetics

- Orthotics & Prosthetics

## Application details

Production of light, external mammary prostheses with an outer skin of polyurethane film.

## Processing

Components A and B must be homogenized thoroughly before use.

Components A and B are mixed in a ratio of 1 : 1, air bubbles have to be removed by evacuation.

Curing is preferably conducted at 120 °C / 1 h.

Detailed instructions for preparation and use are given in the brochure "Room Temperature Vulcanizing (RTV) Silicones - Material and Processing Guidelines"

Important note:

The platinum catalyst is in component A.

Caution!

Only A and B components with the same batch number may be processed together!

## 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.

## 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 ELASTOSIL® P 7630 A/B



### 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.