

# ELASTOSIL<sup>®</sup> P 7619 A/B

## Silicone Gels

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

### Properties

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

### Specific features

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

## Technical data

### Properties Uncured

| Property           | Condition | A                     | B                     | Method   |
|--------------------|-----------|-----------------------|-----------------------|----------|
| Color              | -         | colorless             | skin tone             | -        |
| Density            | 23 °C     | 1.1 g/cm <sup>3</sup> | 1.1 g/cm <sup>3</sup> | ISO 2811 |
| Viscosity, dynamic | -         | 100 mPa·s             | 1250 mPa·s            | 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               | -         | 2 : 1     | A : B     |
| Pot Life <sup>(1)</sup> | 23 °C     | 34 h      | -         |
| Curing time             | 120 °C    | 60 min    | -         |
| Gel time                | 70 °C     | 22 min    | DIN 16945 |

<sup>1</sup>until A + B gel

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### Properties Cured

Curing conditions: 45 min / 120 °C

| Property                   | Condition | Value      | Method       |
|----------------------------|-----------|------------|--------------|
| Penetration <sup>(1)</sup> | -         | 145 1/10mm | DIN ISO 2137 |
| Penetration <sup>(2)</sup> | -         | 200 1/10mm | DIN ISO 2137 |

<sup>1</sup>hollow cone of 25 g, 5 s

<sup>2</sup>hollow cone of 62.5 g, 5 s

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## Applications

- External Mammary Prosthetics

- Orthotics & Prosthetics

## Application details

ELASTOSIL® P 7619 A/B is used for the production of external mammary prostheses with an outer skin of polyurethane film.

## 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 7619 A/B



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

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