



## Quality

Hardness: 20° up to 90° Shore A DIN 53505

Temperature resistance:

- Standard: -60° C up to +250° C
- Special qualities: - 100° C up to +300° C

## Tolerances

M2 DIN ISO 3302-1

Other tolerances upon request

## Dimensions

Max.  $\varnothing$  x H:  $\varnothing$  550 x 120 mm

Max. LxWxH:  $\varnothing$  950 x 550 x 120 mm

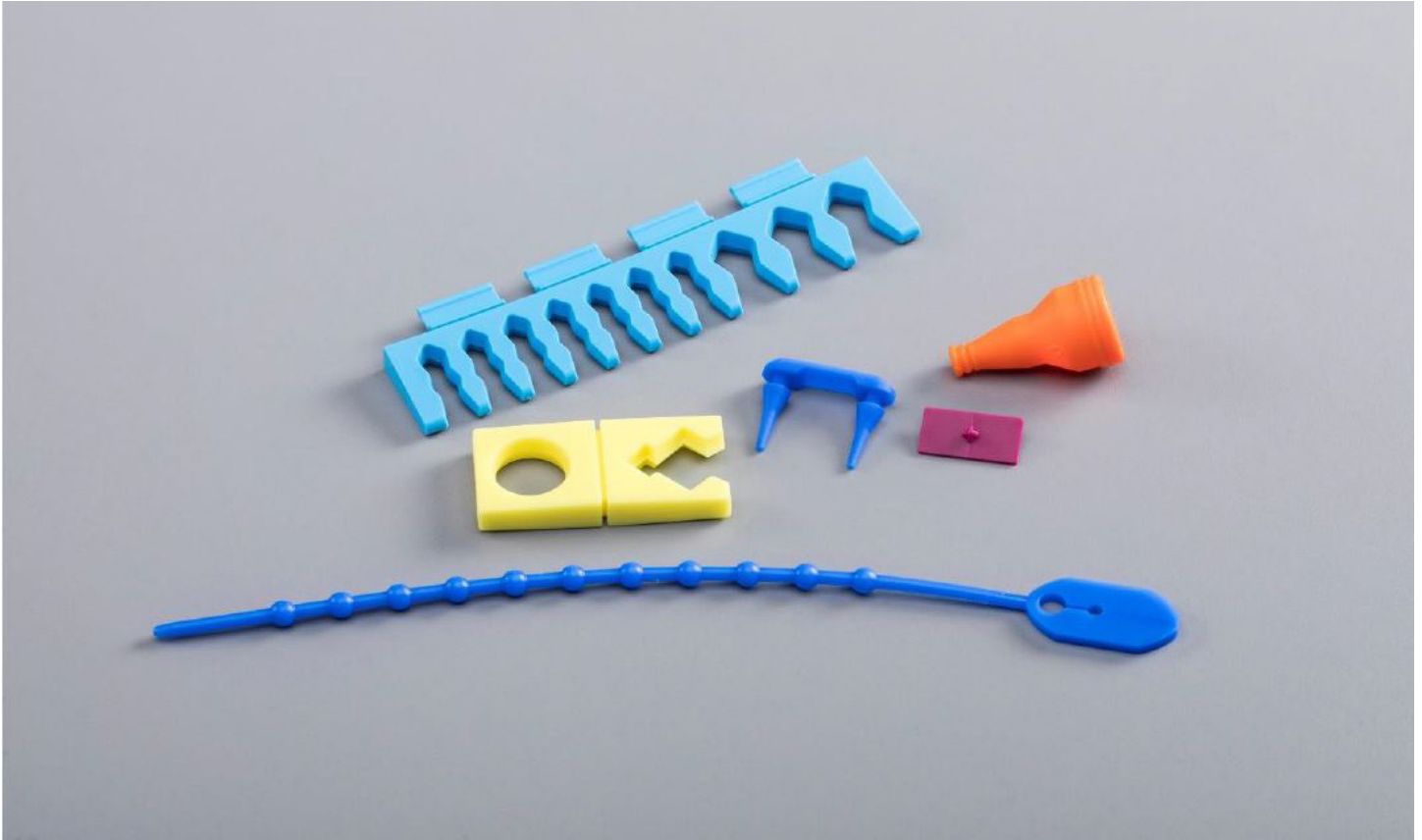
## Colors

Translucent or other colours by arrangement

## Applications

- Economic production of small batch sizes, large item measurements as well as high wall thicknesses
- Peroxide-cured and platinum-catalysed materials
- Silicone-metal compounds
- High-voltage insulators
- Silicone tissue connections for maximum heat resistance
- Wide production range (i.a. cuffs, hollow parts, bellows, corrugated tubes, o-rings and much more)

Other moldings upon request



## Quality

- Hardness: 10° up to 80° Shore A, DIN 53505
- Temperature resistance: - 60°C up to + 250°C
- Food grades upon agreement conform with BfR XV.Silicone and FDA § 177.2600
- Medical grades upon agreement conform with USP Class VI and ISO 10993

## Tolerances

M2 DIN ISO 3302-1  
Other tolerances upon request

## Dimensions

Max.  $\varnothing$  x H:  $\varnothing$  450 x 100 mm  
Max. LxWxH: 600 x 450 x 100 mm

## Item weight

Minimum: 0.2 g and Maximum: 710 g

## Colors

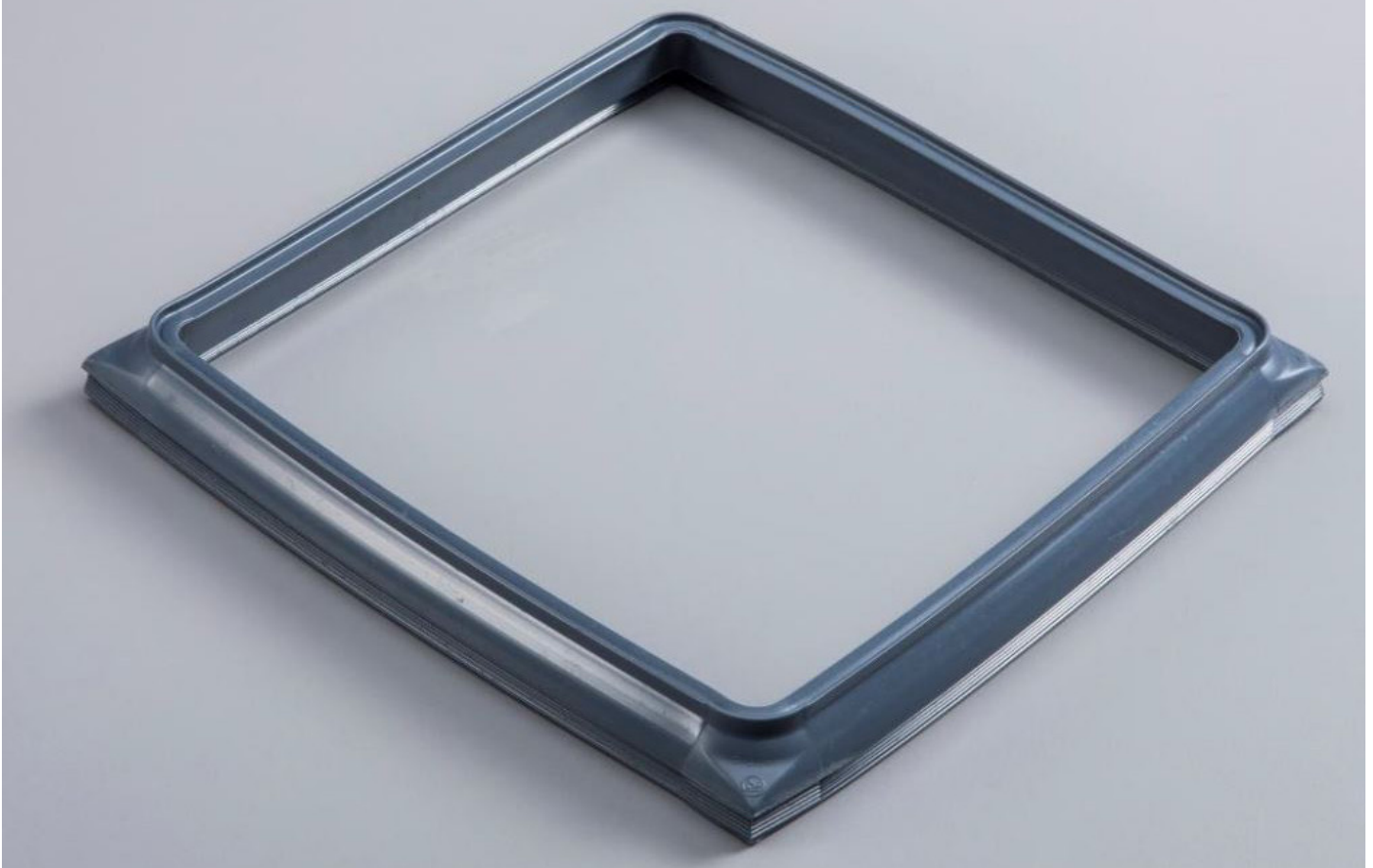
Translucent or other colours by arrangement

## Applications

- Economic production of medium and large series
- Material-wise self-contained manufacturing system for highly sensitive items
- Execution with a high degree of transparency possible
- Platinum-catalysed materials

## Combined manufacturing

Compound of extrusion parts and metal parts possible



## Quality

- Hardness: 15° Shore up to 85° Shore A DIN 53505 according to extruded material
- Food grades upon agreement conform with BfR XV.Silicone and FDA § 177.2600
- Medical grades upon agreement conform with USP Class VI and ISO 10993

## Tolerances

E2/ L2 DIN ISO 3302-1  
Other tolerances upon request

## Dimensions

Inside ring diameter: minimum 150 mm  
Inside frame diameter: minimum 200 mm x 200 mm

## Colors

Translucent or coloured (according to extruded material)  
Other colours upon request

## Manufacturing Technology

End to end vulcanisation, tight corner vulcanisation,  
scorch

## Production Program

Rings, frames, connections (corner, elbow), confections

# Silicone Sheet



## Quality

- Hardness from 20° up to 80° Shore A DIN 53505, depending on thickness
- Temperature resistance from -60° up to +250° C, special qualities up to +300° C

## Tolerances

- +/- 0,05 mm
- +/- 0,1 mm
- M2 DIN ISO 3302-1  
or min. +/- 0.2 mm up to 5 mm thickness,  
min. +/- 0.3 mm from 5 mm thickness

## Colors

Translucent or other colours by arrangement

## Dimensions and Thickness

- 200 x 200 mm: 0.25 mm\* and 0.50 mm\*
- 300 x 300 mm: 1.00 mm\*, 1.25 mm, and 1.50 mm\*
- 425 x 425 mm: 1.0 – 30.0 mm

## \*on stock

Silikon, 60 +/- 5° Shore, translucent platinum-catalysed

## Conformity

According to recommendations/ regulations:

- BfR XV.Silicone
- FDA § 177.2600

On request, USP Class VI and ISO 10993