SILITECH

SILISIL RTV MD-Soft 0020

Technical product information · 10.11.2026

Very soft, addition-curing silicone for special effects and flexible parts. Hardness is assessed on the Shore 00 scale.

Typical technical values

Mixing ratio	1:1 by weight
Colour	Translucent
Viscosity of the mixture	5’200 mPa·s, Brookfield
Working time at 23 °C	25 min
Setting time at 23 °C	70 min
Tensile strength	1,2 N/mm²
Elongation at break	770 %

Processing

Weigh the matching components and mix thoroughly, including the sides and bottom of the container. Use clean, dry mixing equipment. Working time and setting time start when the components are combined and refer to 23 °C. Higher or lower temperatures change the process.

For applications involving body contact, consider the type and duration of contact and the manufacturing process. A medical device requires biological evaluation of the finished product, including additives, cleaning and sterilisation where applicable.

Notes

Read the safety data sheets for all components before processing. Close containers after use.

The figures are typical technical values. Unless otherwise indicated in the table, mechanical properties refer to material vulcanised for 24 hours at 23 °C. Verify suitability for the intended application in preliminary trials.