SILITECH

SILISIL RTV MD-Skin 10

Technical product information · 10.11.2026

Addition-curing silicone for special effects.

Typical technical values

Mixing ratio	1:1 by weight
Viscosity of the mixture	4’500 mPa·s, Brookfield
Working time at 23 °C	7 min
Setting time at 23 °C	30 min
Hardness after 24 h at 23 °C	Shore A 10
Tensile strength	3,5 N/mm²
Elongation at break	600 %
Tear strength	11 N/mm

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.