SILITECH

SILISIL RTV CT-BodyThixo 22

Technical product information · 10.11.2026

Thixotropic, addition-curing silicone for body casting.

Typical technical values

Mixing ratio	1:1 by weight
Colour	Pink
Density at 23 °C	1,14 g/cm³
Working time at 23 °C	10 min
Setting time at 23 °C	25 min
Hardness after 24 h at 23 °C	22 Shore A
Tensile strength	2,5 N/mm²
Elongation at break	360 %
Tear strength	14 N/mm (Die B)

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. Apply or shape the thixotropic material.

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.