

:: SILICONE RUBBER TRANSPARENT HT 33 A+B

Description:

Is a transparent 2 component highly elastic, self-demoulding RTV rubber material based on silicone that reacts after the addition of a polyaddition hardener. This rubber has a good tear resistance and chemical resistance. Can be used on all substrates except glass or ceramics. In these moulds, UP - EP - PU or zellane mouldings can be poured. Available in 25+25 kg and 200+200 kg packaging.

Application:

For the manufacture of negative moulds with difficult shapes and deep incisions.
Is liquid and can be poured easily. Low shrinkage.

Data on delivery:

| | <u>A-Comp</u> | <u>B-Comp</u> |
|---------------|---------------------------------|---------------------------------|
| Color: | Transparent | Transparent |
| Viscosity: | 7,000 mPas | 7,000 mPas |
| Mass density: | approx. 1.10 gr/cm ³ | approx. 1.10 gr/cm ³ |
| Shelf life: | 12 months in closed packaging | 12 months in closed packaging |
| Consistency: | liquid | liquid |

Technical data: (A + B)

| | |
|--------------|------------|
| Consumption: | 1,10 gr/cc |
| Shore: | A: 33 |

Processing:

Always ensure a dry and grease-free surface.

Mix both components in a 1:1 weight ratio. This silicone must be processed under vacuum. For more information, please ask for our detailed processing sheet.

Then pour the mixed rubber over the object. Potlife: approx. 20-22 minutes at 23°C.

Fully cured after 3 hours. Has an elongation of 430%. Tearstrength: 16 N/mm. If in doubt about the substrate, it is best to use release agent Trennspray.

Safety:

Always provide appropriate protective clothing and gloves. Cleaning agent for tools: cleaner M (environmentally friendly alternative to acetone).

The information on this page concerns technical instructions and has been compiled to the best of our knowledge. However, it shall not constitute grounds for any liability on our part.