

::: SILICONE RUBBER TRANSPARENT A+B

Description:

Is a transparent, 2-component, highly elastic, self-demoulding rubber material based on silicone that reacts after the addition of the polyaddition hardener. This rubber has a high tear resistance and good chemical resistance. Can be used on all surfaces except glass or ceramics. In these moulds, you can use UP - EP - PU or zellane mouldings. Available in 1 kg(a+b), 1+1 kg, 5+5 kg, 25+25 kg and 200+200 kg packaging.

Application:

For the manufacture of negative moulds with difficult shapes and deep incisions. Is thin liquid and can be poured easily. Low shrinkage. Very thin fluid. Already demouldable after 4 hours.

Data on delivery:

	<u>A-Comp</u>	<u>B-Comp</u>
Color:	Transparent	Transparent
Viscosity:	4,500 mPas	4,500 mPas
Mass density:	approx. 1.06 gr/cm ³	approx. 1.06 gr/cm ³
Shelf life:	18 months in closed packaging	18 months in closed packaging
Consistency:	thin liquid	thin liquid

Technical data: (A + B)

Consumption:	1,07 g/cc
Shore:	A: 13

Processing:

Always ensure a dry and grease-free surface.

Mix the two components in a 1:1 weight ratio.

Then pour the mixed rubber over the object. Potlife: Approx. 40-50 min. at 23°C. Fully cured after 6-7 hours. Has an elongation of 450%. Tear resistance: 10 N/mm. If you have doubts about the substrate, it is best to make a test piece or to use release agent Trennspray. Be careful with plasticine based on phosphor and sulphur.

Safety:

Always provide appropriate protective clothing and gloves. Cleaning agent for tools: cleaner M (environmentally friendly substitute for 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.