

::: SILICONE RUBBER SILSKIN ZA 10

Description:

Is a transparent 2 component highly elastic, self-demoulding casting rubber based on silicone that reacts after the addition of the polyaddition hardener. This rubber has a skin-like hardness. Available in 1+1 kg and 5+5 kg packaging.

Application:

For the manufacture of special effects that can be modified in combination with the Deadner to produce a self-healing effect. Can also be used as casting material. Is thinly liquid and can be poured easily. Has a low shrinkage and is very thin liquid. Already de-mouldable after 30 minutes. Can be coloured with silicone colour pigments. Resistant to temperatures from -40°C to 200°C.

Data on delivery:

	<u>A-Comp</u>	<u>B-Comp</u>
Color:	Transparant	Transparant
Viscosity:	4.500 mPa's	4.500 mPa's
Mass density:	ca. 1,08 gr/cm ³	ca. 1,06 gr/cm ³
Shelf life:	18 mnd in gesloten verpakking	18 mnd in gesloten verpakking
Consistency:	dun vloeibaar	dun vloeibaar

Technical data: (A+B)

Consumption:	1,07 g/cc
Shore :	A 10
Tearstrength :	3,5 N/mm
Break to elongation:	600 %

Processing:

Always ensure a dry and grease-free surface.

Mix both components in a 1:1 weight ratio.

Then pour the mixed rubber over the object. Potlife: Approx. 7 minutes at 23°C.

Dry after 30 minutes, fully hardened after 24 hours. If in doubt 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. Some types of vaseline oil can have a delaying effect.

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.