: : Silicone rubber NL A + B

Description:
Is a 2-component polycondensation curing, highly elastic, self-demoulding rubber material based on silicone that reacts after the addition of 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, shape pieces can be moulded with UP - EP - PU - zellane. Can be used in the food industry, e.g. for moulding chocolate and paraffin wax. Available in 0.5 kg, 1 kg, 5 kg and 20 kg packaging and 200 kg (A-comp.).

Application:
For the manufacture of negative moulds with difficult shapes and deep incisions.
Is liquid and can be poured easily. Slight shrinkage. If necessary thicken with C-comp. or dilute with Sico Fluid. For use in the food industry, it is best to place the hardened mould in water at approx. 70-80°C for a few hours and allow it to cool down in order to neutralise the silicone.

Data on delivery:	***A-Comp***	***B-Comp***
Color:	**white**	**colourless**
Viscosity:	**40,000 mPas**	**120 mPas**
Mass density:	**approx. 1.10 gr/cm³**	**approx. 1.0 g/cm³**
Shelf life:	**12 months in closed packaging**	**12 months in closed packaging**
Consistency:	**liquid**	**thin liquid**

Technical data: (A + B)	
Consumption:	**depending on application**
Shore:	**A 22**

Processing:
Always ensure a dry and grease-free surface.
Mix both components in a 5-10% weight ratio and brush out a first layer. This ensures a finer reproduction of all details. Then pour the mixed rubber over the object. For a rubbing mould, you can thicken (if necessary) with thickener C 0.5-1%. Potlife: approx. 90-120 min. at 20°C. Fully cured after approx. 24 hours. Minimum wall thickness 10 mm. If you are uncertain of the substrate, it is best to make a test piece or to use Trennspray.

Safety:
Always provide appropriate protective clothing and gloves. Only the hardener is irritating to the eyes and skin, and flammable. Cleaning agent for tools: cleaner M (environmentally friendly substitute for acetone).