

## :: SILICONE RUBBER FAST BLUE A+B

### *Description:*

Is a blue coloured, 2 component, polyaddition curing silicone moulding rubber that is highly elastic and self-demoulding. This rubber has a high tear resistance and good chemical resistance. Can be used on all surfaces except glass and ceramics. In these moulds, you can cast form pieces with UP - EP - PU or zellane. Available in 1kg, 1+1kg, 5+5kg packaging.

### *Application:*

For the manufacture of elastic negative moulds with difficult design and very deep cuts. Is very thin liquid and can be poured easily. Low shrinkage. Already demouldable after 60 minutes. Resistant to temperatures between -40°C and 200°C.

### *Data on delivery:*

	<u>A-Comp</u>	<u>B-Comp</u>
Color:	Blue	white
Viscosity:	4,980 mPas	4,330 mPas
Mass density:	approx. 1.13 g/cm <sup>3</sup>	approx. 1.13 gr/cm <sup>3</sup>
Shelf life:	18 months in closed packaging	18 months in closed packaging
Consistency:	thin liquid	thin liquid

### *Technical data: (A + B)*

Consumption:	1,13 g/cc
Shore:	A: 22

### *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. 14-17 min. at 23°C.

Fully cured after 60 minutes. Minimum wall thickness 10 mm. Has an elongation of 380%. Tearstrength: 20 N/mm. 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.

### *Safety:*

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

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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.