

PRODUCT – INFORMATION

Bickers Magnolit B4

Product:	Ethyl Cyanacrylat
Color:	transparent
Viscosity (20°C):	2500-3000 mPa.s
Density:	1,08 g/cm ³
Flashpoint:	85°C
Setting time Aluminium:	30-50 sek
Setting time Rubber:	20-40 sek
Final cure:	24 h
Max. gap filling:	0,15 mm
Temperature resistance:	-50 til +135°C
Thermal conductivity: (ASTM C 177)	0,1
Tensile Shear Strength steel: (DIN 53283)	24 N/mm ²
Shelf life at 5°C til 8°C:	12 month
Description to use:	The parts to be bonded must be clean, oil- and greasefree. Give Bickers Magnolit B1 thinly on one side and pressing parts together. The hand strength is achieved, depending on th type in a few seconds, final strength after 24 hours.
Material combinations:	material Magnolit B4 suitable (+) / ideal (++)

metal	plastic	rubber	EPDM- Elastomeric	wood	glas / ceramic	leather	comment
++	++	+	+	++	++	+	- up to 135 degrees - extreme strength

Storage: cool, dry, dark, optimum temperature 6°C to 8°C

Packages:

pieces	10 pcs	25 pcs	20 pcs	individal	1 container
size	20g	20 g	50 g	500 g	20kg

Abovementioned instructions, in particular suggestions for the processing and use of our products, are based on our knowledge and experiences under practical conditions. Due to the different materials and conditions of work beyond our influence, we recommend in each case sufficient trials in order to ensure the suitability of our products for the intended procedures and processing purposes. No liability can be originated neither from these informations nor from a verbal consultation, unless we can be held responsible for intent or gross negligence.