

PRODUCT – INFORMATION

Bickers Magnolit B3

Product:	Ethyl Cyanacrylat
Color:	transparent
Viscosity (20°C):	1200-1500 mPa.s
Density:	1,05 g/cm ³
Flashpoint:	85°C
Setting time Aluminium:	10-30 sek
Setting time Rubber:	15-25 sek
Final cure:	24 h
Max. gap filling:	0,1 mm
Temperature resistance:	-50 til +80°C
Thermal conductivity: (ASTM C 177)	0,1
Tensile Shear Strength steel: (DIN 53283)	22 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 greasfree. 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 B3 suitable (+) / ideal (++)

metal	plastic	rubber	EPDM- Elastomeric	wood	glas / ceramic	leather	comment
+	++	+	+	++	+	++	for porous materials

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

Packages:

piece	25 pcs	20 pcs	individual	1 container
size	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.