

PRODUCT – INFORMATION

Bickers Magnolit B1

Product: Ethyl Cyanacrylat

Color: transparent

Viscosity (20°C): 50-100 mPa.s

Density: 1,05 g/cm³

Flashpoint: 85°C

Setting time Aluminium: 8-20 sek

Setting time Rubber: 8-12 sek

Final cure: 24 h

Max. gap filling: 0,1 mm

Temperature resistance: -60 til +80°C

**Thermal conductivity:
(ASTM C 177)** 0,1

**Tensile Shear Strength steel:
(DIN 53283)** 22 N/mm²

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 B1
suitable (+) / ideal (++)

metal	plastic	rubber	EPDM- Elastomeric	wood	glas / ceramic	leather	comment
+	++	+	+	+			Bridge small gaps

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.