

### C-LOCK HV CYLINDRICAL PARTS WITH GAP RETAINER

Item #	EAN	Product
829236	366033848234	C-LOCK HV

#### Description

High viscosity, high-strength fixing product for a maximum gap of 0.30 mm. Resists up to 200°C. Suitable for cylindrical parts, bearings, rings, inserts, pulleys, pinions, shafts and connections.

Particularly suitable for bearings mounted in their housings or on their shafts.

Can be disassembled with slight heating.

Made in Germany.

#### Physical properties

Monomer (Liquid):	
Base compound	Dimethacrylate
Colour	Green
Viscosity at 20°C cone-plate @ 0.5 rpm @ 160 rpm	15000 - 35000 mPa.s 900 - 1400 mPa.s
Density at 20°C	1,12 g/cm <sup>3</sup>
Gap filling capacity	0,10 – 0,30 mm
Shelf life	12 months
Temperature range	-50 °C / + 200 °C
Setting time (seconds)	
M10 brass bolt/nut	10 – 30

#### Instructions

The cleanliness of the application surface has a great influence on the fixing. For a successful fixing, clean the surface concerned beforehand. For use in well-ventilated areas. Wear safety goggles and gloves. For further information, refer to the MSDS.

#### Curing performance

Ambient surface moisture initiates the curing process. Handling strength is reached in a short time, and will vary based on environmental conditions, bond line gap, and other factors. Product will continue to cure for at least 24 hours before full strength and solvent resistance is developed.

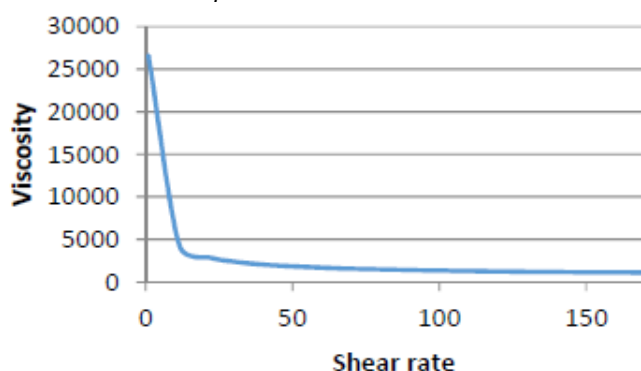


### Solvent resistance

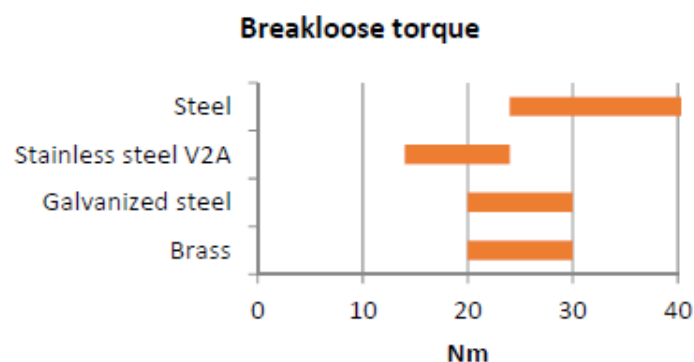
Solvent	Example	Resistance
Alcohol	Ethanol, Methanol	+
Ester (aromatic)	Ethylacetate	+
Other liquids	water, freon, diesel, oil	+
Other liquids	Ammonium hydroxide, bromine, chlorine, hydrobromic acid, lithium hydroxid, perchloric acid, potassium hydroxide	-
Gases	acetylene, argon, butane, ethane, nitrogen	+
Gases	ammonia, freon gas, oxygen (pure and /or oxygen rich systems)	-

### Viscosity

tested at 20 °C cone-plate



### Resistance



### Packaging and storage

- Bottle of 50 g
- Store in a cool, dry and dark place. The storage temperature should be between 15.5 and 25 °C without direct exposure to light or heat. Do not refrigerate.

### Note

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