

C-LOCK CLASSIC CYLINDRICAL PARTS WITH CLEARANCE RETAINER

Item #	EAN	Product
829238	366033848227	C-LOCK CLASSIC

Description

Medium viscosity fixing product with high strength for a maximum gap of 0.15 mm. Resists up to 200°C. Suitable for cylindrical parts, bearings, rings, pinions, shafts and connections with medium clearance. Can be disassembled with slight heating. Made in Germany.

Physical properties

Cyanoacrylate Monomer (Liquid):	
Base compound	Dimethacrylate
Colour	Green
Viscosity at 20°C cone-plate @ 160 rpm	400 - 800 mPa.s
Density at 20°C	1,06 g/cm ³
Gap filling capacity	0,05 – 0,15 mm
Shelf life	12 months
Temperature range	-50 - 180 °C
Time untill full cure	24 hours
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.

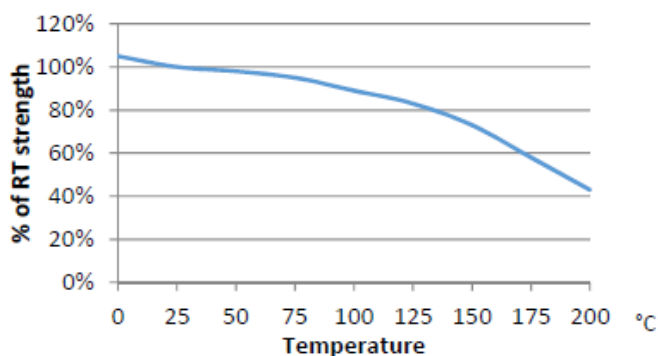
Curing performance

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.

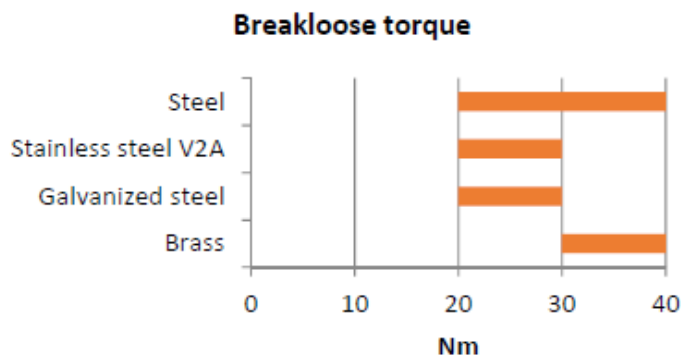
Solvent resistance

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)	-

Resistance depending on temperature



Resistance on materials



Packaging and storage

- Bottle of 50g
- 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

The data contained in this document is provided for information purposes only and is considered reliable. Rubix Engineering cannot accept responsibility for results obtained by third parties over whose method Rubix Engineering has no control. It is the responsibility of the user to determine the suitability of the product or any production method mentioned in this document and to take the necessary precautions to protect property and persons against any risk that may be associated with its handling and use. In view of the foregoing, Rubix Engineering expressly disclaims any warranty of merchantability or fitness for a particular purpose arising from the sale or use of Spartex products. Rubix Engineering specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits. We recommend that each potential user test the proposed application to determine its suitability for the intended purpose before incorporating any product or application into their manufacturing process using the data as a guide.