Technical data sheet

MD BUSHING AND BEARING RETENTION

MD MBL. 690.638

Edition: Oktober 24

high strength | high viscosity | heavy removable
NSF Category Code: S5 Reg.No.154312

Base	Methacrylatester
Color	green
Smell	typical
Viscosity (25°C)	1.500-2.500 mPa.s
Density (25°C)	1,10 g/cm³
Temperature resistance	-55°C to +150°C, short term up to 200 °C
Max. gap filling	0,20 mm
Locking Torque Breakaway: MLB (DIN EN ISO 10964)	30-40 Nm
Shear strength (DIN 54452)	25-30 N/mm²
Curing time- handling	5 - 10 min.
Curing time- functional	1-3 hours
Final cure	12 hours
Shelf life	24 months
Max. thread	36
Consistant class (DIN 30661)	3
Flashpoint	>100°C
Steam pressure	<3 mbar

The values are average values. They serve merely for your information but assume no warranty.

Features bushing and bearing mounting

- Rapid hardening
- Resistant to many substances
- Very high strength, even on slightly oily bonded parts
- Low viscosity with excellent capillary action
- Medium and high viscosity for bearings and Bushings

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- Anaerobic adhesive is a one-component adhesive which cures on contact with metal under air conclusion.
- Anaerobic adhesive glues, seals and protects screws connecting, adhere, screw thread sealing, safe and permanent.
- Anaerobic adhesive replaces conventional attachment methods like split pins, lock-washers and discs.

Description to use:

Clean the two pieces which have to be bond with MARSTON CLEANER. Apply enough adhesive on the surfaces and mont them. An immediate assembly is not required, because the material only reacts after connecting the parts. Anaerobic fluid synthetic materials don't react with metal -plastic combinations, in that case you have to work with an activator. Different types with several firmness and viscosity enable an exact coordination with your individual application case and are important for the success of the bonding. The Curing can be accelerated by activators.

RoHS compliant

packaging	item number
12 bottles à 20 g / display	MBL.690.F20
12 bottles à 50 g / display	MBL.690.F50
6 bottles à 250 g	MBL.690.F250
12 pump dispenser á 15 g / display	MBL.690.P15
12 pump dispenser á 50 g / display	MBL.690.P50

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