Technical data sheet

MD PIPE THREAD

MD MRG. 678.511 with Teflon®

Edition: Februar 22

low strength | highly viscous | easy removable

Base	Methacrylatester
Color	white
Smell	typical
Viscosity (25°C)	60.000-90.000 mPa.s
Density (25°C)	1,10 g/cm³
Temperature resistance	-55°C to +150°C
Max. Gap Filling	0,30 mm
Locking Torque Breakaway: MLB (DIN EN ISO 10964)	7-10 Nm
Shear strength (DIN 54452)	4-6 N/mm²
Curing time- handling	20-40 min.
Curing time- functional	1-3 hours
Final cure	12 hours
Shelf life	24 Mt.
Max. thread	80
Consistant class (DIN 30661)	1
Flashpoint	>100°C

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

Properties pipe thread

- Replaces hemp, PTFE and also solid seals
- Parts can be aligned directly after assembly
- High-quality seal
- Additional protection against corrosion

DIN-DVGW-NG-5146BR0529 according to DIN EN 751-1 Class H. Not permitted for use in the gas installation according to DVGW TRGI of 2018.

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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**
10 tubes à 50 g	MRG.678.T50
6 tubes à 250 g	MRG.678.T250
12 pump dispenser á 15 g / display	MRG.678.P15
12 pump dispenser á 50 g / display	MRG.678.P50

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