



# Technical data sheet

MD PIPE THREAD

**MD MRG.675.577**

Edition: February 22

**medium strength | highly viscous | removable | DVGW release**  
**NSF Registration No. NF154174** Category Code: S6

Base	Methacrylatester
Color	yellow
Smell	typical
Viscosity (25°C)	24.000-70.000 mPa.s
Density (25°C)	1,05 g/cm <sup>3</sup>
Temperature resistance	-55°C to +150°C
Max. Gap Filling	0,50 mm
Locking Torque Breakaway: MLB (DIN EN ISO 10964)	18-22 Nm
Shear strength (DIN 54452)	6-13 N/mm <sup>2</sup>
Curing time- handling	15-30 min.
Curing time- functional	1-3 hours
Final cure	12 hours
Shelf life	24 Mt.
Max. thread	80
Consistant class (DIN 30661)	2
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-5146BU0369** 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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The information in this product has been compiled to the best of our knowledge and is intended purely for information purposes. No claims can be inferred therefrom. Before use, thorough experiments should be carried out. Our brochure represents a basis. Responsibility for possible measures to protect property and persons lies with the user. Safety data sheets on the required standard are available for all products on request.



- 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.675.T50
6 tubes à 250 g	MRG.675.T250
12 pump dispenser á 15 g / display	MRG.675.P15
12 pump dispenser á 50 g / display	MRG.675.P50

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