

A 27.00

Description

High strength anaerobic adhesive for locking and sealing of studs, nuts, bolts and threaded fasteners not requiring dismantling.

Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons and many chemicals.

Physical Properties

* Composition	anaerobic methacrylate
* Colour	: green
* Fluorescence	: under blue light
* Viscosity (25°C - mPa.s)	: 500 - 600
* Specific weight (25°C - gr/ml)	: 1,1
* Max diameter of thread/gap filling	: M 20 / 0,15 mm
* Flash point	: about 100°C
* Solvent content	: none
* Shelf life 25°C (T max <28°C)	: 1 year

Curing properties

Bolt M 10x20 – quality 8.8 – Nut h= 0,8.d

* Handling cure time	: 10-20 minutes
* Functional cure time	: 1-3 hours
* Full cure time	: 5-10 hours
* Shear strength (ASTM D-1002)	: 15-20 N/mm ²
* Locking torque: (ISO 10964 not preloaded)	
- breakway (ISO 10964)	: 28-35 N.m
- prevailing (ISO 10964)	: 50-65 N.m
* Temperature range	: -55+150°C

Handling and safety properties

Refer to Material Safety Data Sheet.

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