

## A 63.80

### Description

High strength anaerobic adhesive for locking and sealing thread connections.

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

### Physical Properties

* Composition	:	anaerobic methacrylate
* Colour	:	green
* Viscosity (25°C - mPa.s)	:	2500-3000
* Specific weight (25°C - g/ml)	:	1,1
* Max diameter of thread/gap filling	:	0,20 mm
* Flash point	:	about 100°C
* Solvent content	:	none
* Shelf life 25°C (T max <28°C)	:	1 year

### Curing properties

* Handling cure time	:	2-5 minutes
* Functional cure time	:	1-3 hours
* Full cure time	:	12 hours
* Shear strength (ASTM D-1002)	:	25-35 N/mm <sup>2</sup>
* Locking torque: (ISO 10964 not preloaded)	:	
- breakway (ISO 10964)	:	35-45 N.m
- prevailing (ISO 10964)	:	55-70 N.m
* Temperature range	:	-55°C - +150°C

### Handling and safety properties

Refer to Material Safety Data Sheet.

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