



## meccanocar 409 00 00500-AN 302-42-Medium threadlocker

### PRODUCT NAME:

Medium threadlocker

### DESCRIPTION

Medium strength threadlocker. Light blue. It can be used on all metals, both in loose and forced couplings. Suitable for blocking bolts, nuts and other threaded components that require possible disassembly with normal tools.

It resists temperatures between  $-55^{\circ}\text{C}$ . and  $+150^{\circ}\text{C}$ .

It resists vibrations, oils, fuels, refrigerant fluids and chemical agents.

### PHYSICAL PROPERTIES

- Viscosity ( $25^{\circ}\text{C}$ . – mPa): 1000 medium-thixotropic.
- Specific weight (g/ml.): 1.05.
- Max thread diameter/Max joint tolerance: M36/0.25 mm.
- Flash point:  $>100^{\circ}\text{C}$ .
- Solvent content: none.

### POLYMERIZATION CHARACTERISTICS

- Handling time: 10-20 minutes.
- Functional hardening time: 3 hours.
- Final hardening time: 5-10 hours.
- Initial unscrewing resistance: 4.0 - 8.5 N/mm<sup>2</sup>.
- Residual unscrewing resistance: 2.0 - 4.0 N/mm<sup>2</sup>.
- Sliding/shear resistance: 8.0 - 12.0 N/mm<sup>2</sup>.
- Validity: 14 months from the date of manufacture.