



## Thread locking, 50 ml, Manufacturer's designation: 83-05



### Order data

Order number	083313 83-05
GTIN	8029822148051
Item class	08G

### Description

#### Version:

The use of thread-lockers prevents the screw fastenings from accidentally releasing and coming undone. The single-component anaerobic adhesives are suitable for all thread types and forms. Screw fastenings are sealed. Seizing is reliably prevented.

#### Application:

**Low strength** – can be undone with normal tools.

**Medium strength** – can still be undone with normal tools.

**High strength** – Can be undone only with special tools or by heating (>150 °C). High-strength, for passive materials such high-alloy CrNi steels, for use also in thread sealing and making joints.

#### Note:

Before applying locking fluid, clean the threads with general-purpose cleaner No. 083391 and No. 083392. Quick and easy handling for 50 ml bottles with No. 083344 size 50.

### Technical description

minimum break-away torque	25 - 35 Nm
Manufacturer's designation	83#-05
Labelling of hazardous substances	GHS07: Exclamation mark

Labelling of hazardous substances	GHS05: Corrosive
for thread size M to	M25
Suitable for application area	Thread sealing
Suitable for application area	Thread locking
Suitable for application area	Joint connection
Storage temperature	20 °C
Shape	liquid
Maximum gap size	0.2 mm
Capacity	50 ml
Chemical basis	Dimethacrylate
Characteristics	vibration-resistant
Characteristics	thixotropic
Characteristics	sealing
Characteristics	prevents seizing up
Flashpoint	100 °C
Operating temperature range	-55 - 200 °C
for imperial thread size	3/4 in
Working life after date of manufacture	12 mo
Colour	green
Suitable for material	Metal
Functional strength to	2 - 3 h
Touch dry after	2 - 5 min
Dynamic viscosity	500 - 1000 mPas
Disassembly	heavy-duty
Strength class	high-strength
Density	1.1 g/cm <sup>3</sup>
Product name attribute	50 ml
Type of product	Thread lock

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## Accessories

Cleaner and degreaser spray Manufacturer's product number 7063

083392 7063

Peristaltic hand pump with metering needle set Suitable for container size 50 ml

083344 50

Cleaner and degreaser spray Manufacturer's product number 7061

083391 7061