

**LOCTITE****Thread locking, 250 ml, Manufacturer's designation: 270**

## Order data

Order number	083303 270
GTIN	4058093009154
Item class	04L

## 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.

### Thread locking fluid.

#### 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 permanent screw fastenings, liquid.

#### 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	33 Nm
Manufacturer's designation	LOCTITE 270

Labelling of hazardous substances	GHS07: Exclamation mark
Labelling of hazardous substances	GHS09 harmful to the environment
for thread size M to	M20
Capacity	250 ml
Chemical basis	Dimethacrylate ester
Suitable for application area	general purpose use
Suitable for application area	Thread locking
Suitable for application area	Joint connection
Shape	liquid
Flashpoint	110 °C
Colour	green
Operating temperature range	-55 - 180 °C
Working life after date of manufacture	24 mo
Characteristics	Can be released with normal tools
Characteristics	vibration-resistant
Characteristics	fluorescent under UV light
Characteristics	sealing
Characteristics	oil-tolerant
Maximum gap size	0.1 mm
Suitable for material	Metal
Storage temperature	8 - 21 °C
Functional strength to	3 h
Touch dry after	10 min
Dynamic viscosity	400 - 600 mPas
Disassembly	heavy-duty
Strength class	high-strength
Density	1.1 g/cm <sup>3</sup>
Product name attribute	250 ml
Type of product	Thread lock

