

Thread locking, 50 ml, Manufacturer's designation: 55-03



Order data

Order number	083313 55-03
GTIN	2050002005211
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 $^{\circ}$ C). Mediumstrength, for use as screw locking and thread sealing up to 200 $^{\circ}$ C, also the passive materials, carries no hazard labels.

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

for thread size M to	M36
Manufacturer's designation	55#-03

Working life after date of manufacture Maximum gap size 0.25 mm Flashpoint 100 °C Capacity 50 ml Suitable for material Chemical basis anaerobic methacrylate Colour blue Storage temperature 20 °C Suitable for application area Thread locking Suitable for application area Operating temperature ange Characteristics thixotropic Characteristics thixotropic Characteristics prevents seizing up Functional strength to 1 - 3 h Touch dry after Dynamic viscosity Product name attribute Type of product Thread lock 1100 °C 0.25 mm 1000 °C 0.25 mm 1000 °C	minimum break-away torque	18 - 23 Nm
Flashpoint 100 °C Capacity 50 ml Suitable for material Metal Chemical basis anaerobic methacrylate Colour blue Storage temperature 20 °C Suitable for application area Thread locking Suitable for application area oily surfaces Operating temperature range -55 - 200 °C Shape liquid Characteristics vibration-resistant Characteristics thixotropic Characteristics sealing Characteristics labelling-free Characteristics prevents seizing up Functional strength to 1 - 3 h Touch dry after 10 - 20 min Dynamic viscosity 900 - 1500 mPas Disassembly with normal tool Strength class medium strength Density 1.1 g/cm³ Product name attribute	Working life after date of manufacture	12 mo
Capacity 50 ml Suitable for material Metal Chemical basis anaerobic methacrylate Colour blue Storage temperature 20 °C Suitable for application area Thread locking Suitable for application area oily surfaces Operating temperature range -55 - 200 °C Shape liquid Characteristics vibration-resistant Characteristics sealing Characteristics sealing Characteristics prevents seizing up Functional strength to 1 - 3 h Touch dry after 10 - 20 min Dynamic viscosity 900 - 1500 mPas Disassembly with normal tool Strength class medium strength Density 1.1 g/cm³ Product name attribute 50 ml	Maximum gap size	0.25 mm
Suitable for material Chemical basis anaerobic methacrylate Colour blue Storage temperature 20 °C Suitable for application area Suitable for application area Operating temperature range Shape liquid Characteristics Vibration-resistant Characteristics thixotropic Characteristics sealing Characteristics labelling-free Characteristics prevents seizing up Functional strength to Touch dry after Dynamic viscosity Density Product name attribute Metal anaerobic methacrylate anaerobic	Flashpoint	100 °C
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Suitable for application area Operating temperature range -55 - 200 °C Shape liquid Characteristics vibration-resistant Characteristics thixotropic Characteristics sealing Characteristics labelling-free Characteristics prevents seizing up Functional strength to 1 - 3 h Touch dry after 10 - 20 min Dynamic viscosity 900 - 1500 mPas Disassembly with normal tool Strength class medium strength Density 1.1 g/cm³ Product name attribute	Storage temperature	20 °C
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Disassembly with normal tool Strength class medium strength Density 1.1 g/cm³ Product name attribute 50 ml	Touch dry after	10 - 20 min
Strength class medium strength Density 1.1 g/cm³ Product name attribute 50 ml	Dynamic viscosity	900 - 1500 mPas
Density 1.1 g/cm³ Product name attribute 50 ml	Disassembly	with normal tool
Product name attribute 50 ml	Strength class	medium strength
	Density	1.1 g/cm³
Type of product Thread lock	Product name attribute	50 ml
	Type of product	Thread lock

Accessories



Cleaner and degreaser spray Manufacturer's product 083392 7063	Cleaner and degreaser spray Manufacturer's product number 7061	083391 7061
	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