

Thread locking, 50 ml, Manufacturer's designation: 83-54



Order data

Order number	083313 83-54
GTIN	8029822074053
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 permanent screw fastenings up to 200 °C temperature range.

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

Labelling of hazardous substances	GHS07: Exclamation mark
Manufacturer's designation	83#-54
minimum break-away torque	25 - 35 Nm



CharacteristicsthixotropicCharacteristicsvibration-resistantCharacteristicssealingCharacteristicsprevents seizing upSuitable for materialMetalColourgreenSuitable for application areaThread lockingSuitable for application areaJoint connectionMaximum gap size0.15 mmShapeliquidStorage temperature20 °CFlashpoint100 °CChemical basisDimethacrylatefor imperial thread size3/4 inCapacity50 mlOperating temperature range-55 - 200 °CWorking life after date of manufacture12 moFunctional strength to2 - 3 hTouch dry after10 - 20 minDynamic viscosity450 - 650 mPasDisassemblyheavy-dutyStrength classhigh-strengthDensity1.1 g/cm³Product name attribute50 mlType of productThread lock	for thread size M to	M20
Characteristics sealing Characteristics prevents seizing up Suitable for material Metal Colour green Suitable for application area Thread locking Suitable for application area Joint connection Maximum gap size 0.15 mm Shape liquid Storage temperature 20 °C Flashpoint 100 °C Chemical basis Dimethacrylate for imperial thread size 3/4 in Capacity 50 ml Operating temperature range -55 - 200 °C Working life after date of manufacture 12 mo Functional strength to 2 - 3 h Touch dry after 10 - 20 min Dynamic viscosity 450 - 650 mPas Disassembly heavy-duty Strength class high-strength Density 1.1 g/cm³ Product name attribute	Characteristics	thixotropic
Characteristics prevents seizing up Suitable for material Metal Colour green Suitable for application area Thread locking Suitable for application area Joint connection Maximum gap size 0.15 mm Shape liquid Storage temperature 20 °C Flashpoint 100 °C Chemical basis Dimethacrylate for imperial thread size 3/4 in Capacity 50 ml Operating temperature ange -55 - 200 °C Working life after date of manufacture 12 mo Functional strength to 2 - 3 h Touch dry after 10 - 20 min Dynamic viscosity 450 - 650 mPas Disassembly heavy-duty Strength class high-strength Density 1.1 g/cm³ Product name attribute 50 ml	Characteristics	vibration-resistant
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ColourgreenSuitable for application areaThread lockingSuitable for application areaJoint connectionMaximum gap size0.15 mmShapeliquidStorage temperature20 °CFlashpoint100 °CChemical basisDimethacrylatefor imperial thread size3/4 inCapacity50 mlOperating temperature range-55 - 200 °CWorking life after date of manufacture12 moFunctional strength to2 - 3 hTouch dry after10 - 20 minDynamic viscosity450 - 650 mPasDisassemblyheavy-dutyStrength classhigh-strengthDensity1.1 g/cm³Product name attribute50 ml	Characteristics	prevents seizing up
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Suitable for application area Maximum gap size O.15 mm Shape liquid Storage temperature 20 °C Flashpoint 100 °C Chemical basis Dimethacrylate for imperial thread size 3/4 in Capacity 50 ml Operating temperature range -55 - 200 °C Working life after date of manufacture Functional strength to 2 - 3 h Touch dry after Dynamic viscosity Disassembly heavy-duty Strength class high-strength Density Product name attribute	Colour	green
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Storage temperature20 °CFlashpoint100 °CChemical basisDimethacrylatefor imperial thread size3/4 inCapacity50 mlOperating temperature range-55 - 200 °CWorking life after date of manufacture12 moFunctional strength to2 - 3 hTouch dry after10 - 20 minDynamic viscosity450 - 650 mPasDisassemblyheavy-dutyStrength classhigh-strengthDensity1.1 g/cm³Product name attribute50 ml	Maximum gap size	0.15 mm
Flashpoint 100 °C Chemical basis Dimethacrylate for imperial thread size 3/4 in Capacity 50 ml Operating temperature range -55 - 200 °C Working life after date of manufacture 12 mo Functional strength to 2 - 3 h Touch dry after 10 - 20 min Dynamic viscosity 450 - 650 mPas Disassembly heavy-duty Strength class high-strength Density 1.1 g/cm³ Product name attribute 50 ml	Shape	liquid
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for imperial thread size Capacity 50 ml Operating temperature range -55 - 200 °C Working life after date of manufacture 12 mo Functional strength to 2 - 3 h Touch dry after 10 - 20 min Dynamic viscosity 450 - 650 mPas Disassembly Strength class high-strength Density Product name attribute 3/4 in 50 ml	Flashpoint	100 °C
Capacity 50 ml Operating temperature range -55 - 200 °C Working life after date of manufacture 12 mo Functional strength to 2 - 3 h Touch dry after 10 - 20 min Dynamic viscosity 450 - 650 mPas Disassembly heavy-duty Strength class high-strength Density 1.1 g/cm³ Product name attribute 50 ml	Chemical basis	Dimethacrylate
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Functional strength to 2 - 3 h Touch dry after 10 - 20 min Dynamic viscosity 450 - 650 mPas Disassembly heavy-duty Strength class high-strength Density Product name attribute 50 ml	Operating temperature range	-55 - 200 ℃
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Strength classhigh-strengthDensity1.1 g/cm³Product name attribute50 ml	Dynamic viscosity	450 - 650 mPas
Density 1.1 g/cm³ Product name attribute 50 ml	Disassembly	heavy-duty
Product name attribute 50 ml	Strength class	high-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 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