

LOCTITE**Thread sealant, 50 ml, Manufacturer ID: 542**

Order data

Order number	083321 542
GTIN	5010266542348
Item class	04L

Description

Version:

These sealants replace hemp, sealing tapes, and pastes, they are resistant to gases, liquids, air, water, oils, hydrocarbons and many chemical products. **Complete surface contact** ensures a **100% seal**. Unscrewing, or correction of position during assembly can be performed using conventional tools at any time before the sealant hardens. No sealant residues to block filters and valves.

Application:

Fine thread sealant for hydraulic and pneumatic systems.

Note:

Before applying sealant, clean the threads with general-purpose cleaner No. 083391 and No. 083392.

Technical description

for imperial thread size	3/4 in
Labelling of hazardous substances	GHS07: Exclamation mark
for thread size M to	M26

Manufacturer's designation	LOCTITE 542
minimum break-away torque	15 Nm
Functional strength to	3 h
Chemical basis	Dimethacrylate ester
Touch dry after	30 min
Dynamic viscosity	400 - 800 mPas
Maximum gap size	0.2 mm
Operating temperature range	-55 - 150 °C
Colour	brown
Storage temperature	8 - 21 °C
Suitable for material	Metal
Suitable for application area	fine thread connections
Suitable for application area	Screw fastenings
Capacity	50 ml
Shape	liquid
Working life after date of manufacture	24 mo
Strength class	medium strength
Density	1.08 g/cm ³
Product name attribute	50 ml
Type of product	Sealant