Garant GREENPLUS

### Thread sealant 5GP77, Contents: 250ml



### **Order data**

Order number	088066 250
GTIN	4062406423520
Item class	01K

## **Description**

#### **Version:**

Thread sealants prevent leakage of gaseous and liquid media. Thread sealants are typically used for sealing conical metal threads and connecting pieces, amongst other things.

Type **5GP77.** Seals conical/cylindrical pipe thread fastenings up to R3 inch, e.g. gas piping systems. Heat-resistant.

#### Note:

Clean the material to be machined in advance with cleaner without hazard labels No. 088004.

# **Technical description**

Colour	yellow
Flashpoint	100 ℃
Suitable for application area	Pipe sealant
Suitable for application area	Pipe threads
Strength class	high-strength
minimum break-away torque	20 - 30 Nm

Working life after date of manufacture24 moMaximum gap size0.35 mmfor imperial thread size3 inDynamic viscosity20000 - 40000 mPasCapacity250 mlChemical basisMethacrylate esterSuitable for materialMetalCharacteristicsfluorescent under UV lightCharacteristicslabelling-freeDisassemblywith normal toolShapeliquidFunctional strength to3 - 6 hStorage temperature5 - 23 °CTouch dry after5 - 15 minDensity1.09 g/cm³for thread size M toM80	Operating temperature range	-55 - 180 ℃
for imperial thread size  Dynamic viscosity  20000 - 40000 mPas  Capacity  250 ml  Chemical basis  Methacrylate ester  Suitable for material  Characteristics  fluorescent under UV light  Characteristics  labelling-free  Disassembly  with normal tool  Shape  liquid  Functional strength to  Storage temperature  5 - 23 °C  Touch dry after  Density  for thread size M to  M80	Working life after date of manufacture	24 mo
Dynamic viscosity20000 - 40000 mPasCapacity250 mlChemical basisMethacrylate esterSuitable for materialMetalCharacteristicsfluorescent under UV lightCharacteristicslabelling-freeDisassemblywith normal toolShapeliquidFunctional strength to3 - 6 hStorage temperature5 - 23 °CTouch dry after5 - 15 minDensity1.09 g/cm³for thread size M toM80	Maximum gap size	0.35 mm
Capacity Chemical basis Methacrylate ester Suitable for material Metal Characteristics fluorescent under UV light Characteristics labelling-free Disassembly With normal tool Shape liquid Functional strength to 3 - 6 h Storage temperature 5 - 23 °C Touch dry after Density for thread size M to M80	for imperial thread size	3 in
Chemical basisMethacrylate esterSuitable for materialMetalCharacteristicsfluorescent under UV lightCharacteristicslabelling-freeDisassemblywith normal toolShapeliquidFunctional strength to3 - 6 hStorage temperature5 - 23 °CTouch dry after5 - 15 minDensity1.09 g/cm³for thread size M toM80	Dynamic viscosity	20000 - 40000 mPas
Suitable for material Metal  Characteristics fluorescent under UV light  Characteristics labelling-free  Disassembly with normal tool  Shape liquid  Functional strength to 3 - 6 h  Storage temperature 5 - 23 °C  Touch dry after 5 - 15 min  Density 1.09 g/cm³  for thread size M to M80	Capacity	250 ml
Characteristics fluorescent under UV light Characteristics labelling-free Disassembly with normal tool Shape liquid Functional strength to 3 - 6 h Storage temperature 5 - 23 °C Touch dry after 5 - 15 min Density 1.09 g/cm³ for thread size M to M80	Chemical basis	Methacrylate ester
Characteristicslabelling-freeDisassemblywith normal toolShapeliquidFunctional strength to3 - 6 hStorage temperature5 - 23 °CTouch dry after5 - 15 minDensity1.09 g/cm³for thread size M toM80	Suitable for material	Metal
Disassembly  Shape  Iiquid  Functional strength to  Storage temperature  Touch dry after  Density  for thread size M to  with normal tool  liquid  3 - 6 h  5 - 23 °C  5 - 15 min  1.09 g/cm³  M80	Characteristics	fluorescent under UV light
Shape Iliquid Functional strength to 3 - 6 h Storage temperature 5 - 23 °C Touch dry after 5 - 15 min Density 1.09 g/cm³ for thread size M to M80	Characteristics	labelling-free
Functional strength to 3 - 6 h  Storage temperature 5 - 23 °C  Touch dry after 5 - 15 min  Density 1.09 g/cm³  for thread size M to M80	Disassembly	with normal tool
Storage temperature 5 - 23 °C  Touch dry after 5 - 15 min  Density 1.09 g/cm³  for thread size M to M80	Shape	liquid
Touch dry after 5 - 15 min  Density 1.09 g/cm³  for thread size M to M80	Functional strength to	3 - 6 h
Density 1.09 g/cm³ M80	Storage temperature	5 - 23 ℃
for thread size M to M80	Touch dry after	5 - 15 min
	Density	1.09 g/cm <sup>3</sup>
CARANT Cropplies	for thread size M to	M80
Sustainability GARANT GreenPlus	Sustainability	GARANT GreenPlus
Series GreenPlus	Series	GreenPlus
Type of product Sealant	Type of product	Sealant