



## Adhesive, 50 ml, Manufacturer ID: 83-21



### Order data

Order number	083345 83-21
GTIN	8029822069059
Item class	08G

### Description

#### Version:

When using joining as a production technique, two or more components are connected through positive contact. When using the adhesive, the full jointing face is used to establish a solid connection. It allows for high force transfer and dynamic loads (high shear strength).

#### Application:

High-strength, quick-curing, mechanically tough, for bonding in and bonding on bearings, bushes and gear wheels. Viscosity 400 – 600 mPas.

#### Note:

Surfaces should first be treated with general-purpose cleaner No. 083391 and No. 083392.

### Technical description

Labelling of hazardous substances	GHS05: Corrosive
Labelling of hazardous substances	GHS07 caution
Manufacturer's designation	83-21
Touch dry after	2 - 5 min
Colour	green

Suitable for material	Steel
for thread types	All
Shape	liquid
Chemical basis	anaerobic methacrylate
Working life after date of manufacture	12 mo
Suitable for application area	Thread sealing
Suitable for application area	Joint connection
Maximum gap size	0.15 mm
for thread size M to	M20
for imperial thread size	3/4 in
Storage temperature	25 °C
Dynamic viscosity	400 - 600 mPas
Characteristics	corrosion-resistant
Characteristics	vibration-resistant
Characteristics	thixotropic
Characteristics	hardens quickly
Characteristics	mechanically resilient
Capacity	50 ml
minimum break-away torque	25 Nm
Operating temperature range	-55 - 175 °C
Flashpoint	100 °C
Functional strength to	1 - 3 h
Strength class	high-strength
Disassembly	only by heating up
Density	1.1 g/cm <sup>3</sup>
Product name attribute	50 ml
Type of product	Jointing product

## Accessories

Cleaner and degreaser spray Manufacturer's product number 7061

083391 7061

Cleaner and degreaser spray Manufacturer's product number 7063

083392 7063