

Product information

Bushing and Bearing Fixation

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Description

Solvent-free, high-strength, low viscosity, oil-resistant and anaerobic (without oxygen) hardening glue on a Dimethacrylatester basis.

Properties

- high strength
- outstanding capillary action
- resistant to gasoline and brake fluid at room temperature as well as to other materials
- cures in the absence of oxygen
- low viscosity

Technical data

Operating temperature range	-60 bis + 150 / -60 to + 150
Thread sizes	bis M20 / up to M20
Shear resistance	20-30 N/mm ² DIN 54452
Strength class	hochfest / high strength
Color / appearance	grün / green
Prevailing torque	39 Nm DIN 54454
Thread friction value	0,17
Shelf life	mindestens 2 Jahre (ungeöffnet) / at least 2 years (unopened)
Base	Di-Methacrylatester / dimethylacrylate ester
Odor	charakteristisch / characteristic
Form	flüssig / liquid
Density	1,08 g/cm ³
Viscosity at 23 °C	200 mPas
Initial strength	3 - 12 min
Functional strength	3 - 5 h
Final strength	9 - 10 h

Areas of application

For attaching coaxial assembly parts such as bearings, bushings, shafts and hubs as well as for joining plastics and rubber/metal or metal/metal surfaces.

Application

The components to be bonded must be roughly freed from contaminants such as oil films, dirt, paint or other coating materials to obtain the optimum bond. Wet the bush and bearing mounting with the adhesive and

then bring them together.

Comment

Due to the anaerobic properties of the product, you must always ensure that there is enough air in the bottle, otherwise the adhesive could harden prematurely. The bottle should therefore only be filled up to about 1/3. However, the quantity always corresponds to the content indicated on the container!

Available pack sizes

10 g Bottle plastic	3806 D
50 g Bottle plastic	3807 D

Our information is based on thorough research and may be considered reliable, although not legally binding.

