

Bush and Bearing Adhesive

DESCRIPTION

Bush and Bearing Adhesive is a high-strength, low-viscosity, oil-resistant, dimethylacrylate ester-based adhesive which does not contain solvents and cures in the absence of oxygen.

PROPERTIES

- resistant to petrol and brake fluid at room temperature as well as to other materials
- very high strength even on slightly oily surfaces
- low viscosity with excellent capillary action
- cures in the absence of oxygen

TECHNICAL DATA

Colour	: green
Basis	: dimethylacrylate ester
Loosening torque	: 32Nm (DIN 54454)
Prevailing torque	: 39Nm (DIN 54454)
Storage life	: at least 2 years (unopened)
Cure time at room temp.	: hand strength 3-12 minutes functional strength 3-5 hours final strength 9-10 hours
Thread size	: up to M20
Adhesive gap	: 0,05-0,15mm (favourable up to max.)
Thread friction value	: 0,17
Shear strength	: 20- 30 N/mm ² DIN 54452
Strength class	: high strength
Operating temperature range:	: - 60°C to + 150°C

APPLICATION

Used for bonding bushes and bearings and suitable for bonding coaxial joints such as bearings, bushes, shafts and hubs as well as bonding plastics or rubber/metal or metal/metal surfaces.

INSTRUCTIONS

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.

AVAILABLE PACK SIZE

Bush and Bearing Adhesive	10 g plastic bottle	Part no. 3806
	50 g plastic bottle	Part no. 3807

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

