

**LOCTITE****2-component hybrid adhesive, Manufacturer ID: 4070**

## Order data

Order number	083377 4070
GTIN	4058093011973
Item class	04L

## Description

**Version:**

**Tough resilient 2-component adhesive** for quick and easy jointing, makes a permanent joint. Cures at room temperature.

Innovative HY 4090 **hybrid adhesive** with the **quick bonding** of superglues and the **strength and durability** of structural adhesives. High-strength adhesive bonds on many different materials such as metals, most plastics and elastomers. Up to 150 °C. Loctite HY 4070 repair adhesive offers ultra-fast strong bonding, outstanding gap filling properties and good resistance to temperature, moisture and chemicals. Specifically developed for a wide variety of materials such as metals, most plastics and elastomers, Loctite HY 4070 is essential in every maintenance tool box.

## Technical description

Tensile shear strength	25 N/mm <sup>2</sup>
Manufacturer's designation	LOCTITE HY 4070
Dynamic viscosity	500 mPas
Suitable for material	Aluminium

Hardness according to Shore A	65
Colour	transparent
Tensile strength	14.6 N/mm <sup>2</sup>
Characteristics	non-drip
Working life after date of manufacture	18 mo
Processing temperature	5 - 40 °C
Operating temperature range	-40 - 100 °C
Capacity	11 g
Suitable for application area	Maintenance
Suitable for application area	Repairs
Processing time	5 s
Storage temperature	2 - 21 °C
Shape	Gel
Chemical basis	Cyanoacrylate
Density	1.05 g/cm <sup>3</sup>
Functional strength to	1 min
Touch dry after	5 min
Maximum gap size	5 mm
Type of product	Two-component adhesive