

LOCTITE®

HOW TO CHOOSE THE RIGHT LOCTITE INSTANT ADHESIVE

Instant adhesives are ideal for bonding small to medium sized parts with smooth, well-fitting surfaces. They offer fast curing speeds and excellent bond strengths on a wide variety of variety of substrates.

TO FIND THE RIGHT LOCTITE PRODUCT
FOR YOUR INSTANT BONDING NEEDS,
SIMPLY ANSWER THESE 4 QUESTIONS:

1 VISCOSITY



2 GAP FILLING



3 TENSILE STRENGTH



4 SUBSTRATES



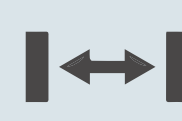
LOCTITE® 401

MEDIUM VISCOSITY

Perfect for all quick repairs



VISCOSITY
100 mPa.s [cP]



GAP FILLING
0.15 mm



TENSILE STRENGTH
20 N/mm²



SUBSTRATES
LARGE RANGE OF
SUBSTRATES :
METALS, RUBBER,
WOOD, CARTON,
CERAMICS,
PLASTICS

ADDITIONAL FEATURES

- Versatile instant adhesive
- Setting time : 3 - 10 sec
- Full cure : 24 h
- Temperature resistance : +120 °C
- No hydroquinone added 
- NSF P1 certified



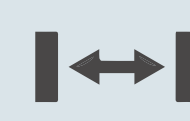
LOCTITE® 402

HIGH TEMPERATURE

Extreme temperatures
up to 135° C



VISCOSITY
110 mPa.s [cP]



GAP FILLING
0.15 mm



TENSILE STRENGTH
20 N/mm²



SUBSTRATES
LARGE RANGE OF
SUBSTRATES :
METALS, RUBBER,
WOOD, CARTON,
CERAMICS,
PLASTICS

ADDITIONAL FEATURES

- Resistance to heat aging up to +135° C
- Patented formulation with less hazardous ingredients
- No hydroquinone added 



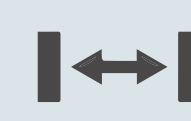
LOCTITE® 454

FAST-SETTING GEL

Ideal for porous and
vertical surfaces



VISCOSITY
LOW



GAP FILLING
0.25 mm



TENSILE STRENGTH
21 N/mm²



SUBSTRATES
LARGE RANGE OF
SUBSTRATES :
METALS, RUBBER,
WOOD, CARTON,
CERAMICS, PLASTICS

ADDITIONAL FEATURES

- Thermal resistance : +120 °C
- Conforms to NSF 123009, category P1
- Setting time : 5 - 10 s
- Total cure time : 24 h
- No hydroquinone added 
- NSF P1 certified



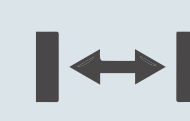
LOCTITE® 3090

2-COMPONENT GEL

Gap filling



VISCOSITY
LOW



GAP FILLING
5 mm



TENSILE STRENGTH
21 N/mm²



SUBSTRATES
LARGE RANGE OF
SUBSTRATES :
METALS, RUBBER,
WOOD, CARTON,
CERAMICS,
PLASTICS

ADDITIONAL FEATURES

- Temperature resistance : +80 °C
- No hydroquinone added 

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