


GEL

Super Glue Gel

WIKO Super Glue Gel enables a comfortable application of superglues, also at difficult spots, e.g. working overhead or working at vertical surfaces. WIKO Super Glue Gel guarantees a steady adhesive bead as well as the prevention of unwanted spreading of the adhesive.

WIKO Super Glue Gel is suited for metals, plastics, rubbers, but also porous and absorbent materials like cork, wood etc.

Trading units

3g tube
4g cartridge
20g tube

Item no.:

SGG.T3
SGG.P4
SGG.T20



Liquid Properties

Chemical base:	Ethyl cyanoacrylate
Appearance:	Colourless liquid
Density (25°C):	1.06 g/ml
Viscosity (25°C) [Brookfield]:	90.000 – 120.000 mPas
Flash point:	> 81°C

Polymeric Properties

Colour:	Clear/ colourless
Softening point:	130°C
Hardness (Rockwell):	M58
Full cure time:	24 hours
Solubility:	DMF, acetonitrile, acetone
Max. gap after joining:	0,25mm

Temperature Range

Temperature range:	- 40°C up to + 85°C
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Cure Speed

EPDM:	< 7 seconds
Neoprene:	< 6 seconds
Nitrile rubber:	< 5 seconds
Balsa wood:	< 10 seconds
Polycarbonate:	10 - 25 seconds
Steel:	30 - 45 seconds

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TECHNICAL DATA SHEET

Super Glue Gel

Shear Strength

Steel (sandblasted):	> 15 – 25 N/mm ²
Aluminium:	> 7 - 10 N/mm ²
Nitrile rubber:	> 5 - 10 N/mm ²
Polycarbonate:	> 5 - 10 N/mm ²

Tensile Strength

EPDM:	> 2 - 6 N/mm ²
Neoprene:	> 5 - 15 N/mm ²
Nitrile rubber:	> 5 - 15 N/mm ²
Steel (sandblasted):	> 15 N/mm ²

Storage

The product has a storage life of at least 12 months if stored at ideal conditions (dark and dry) and a temperature of +2°C to +22°C.

The product should be protected from direct sunlight or heat radiation and humidity.

Before the application, the unopened product should reach room temperature in order to optimise the adhesive strength and to protect the product against intruding air humidity.

The information contained in this data sheet, especially the suggestions for processing and application of products, is based on our experience and newest expertise. Due to the facts that materials can be very diverse and that we have no influence on the working conditions, we recommend to perform sufficient tests to validate the compatibility of the products. Our company shall neither be held liable for this information nor for a verbal or written consultation. Additionally, please consider the information of our safety data sheets.