

 Odourless

TECHNICAL DATA SHEET

Super Glue 63

WIKO Super Glue 63 is perfectly suited for modelling and for bonding Styrofoam® since the product does not deform the material. Furthermore, the adhesive is suited to bond ornaments, glass or crystals into sockets. WIKO Super Glue 63 has non-blooming characteristics and leaves no white edges on clearly visible spots. The product is an odourless cyanoacrylate adhesive with medium to high viscosity and is also suited for porous materials.

Trading units	Item no.:
10g tube	SG63.F10
20g tube	SG63.F20
50g tube	SG63.F50
500g bottle	SG63.F500



Liquid Properties

Chemical base:	Alkoxyacrylate
Appearance:	Colourless liquid
Density:	1.07 g/cm ³
Flash point:	> 85°C
Viscosity: (Brookfield) at 25°C	800 – 1250 mPa-s

Polymeric Properties

Colour:	clear/colourless
Softening point:	130°C
Hardness (Rockwell):	M58
Full Cure point:	24 hours
Solubility:	DMF, acetonitrile, acetone

Temperature Range

Temperature range:	- 40°C up to + 80°C
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Cure Speed

EPDM:	10 - 15 seconds
Neoprene:	10 - 15 seconds
Nitrile rubber:	10 - 15 seconds
Balsa wood:	15 - 20 seconds
ABS:	10 - 15 seconds
Polycarbonate:	10 - 15 seconds
Steel:	40 - 50 seconds
Polycarbonate:	30 - 40 seconds

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Shear Strength

Steel:	14 - 20 N/mm ²
Aluminium:	7 - 9 N/mm ²
Nitrile rubber:	5 - 10 N/mm ²
Polycarbonate:	5 - 10 N/mm ²
ABS:	6 - 10 N/mm ²

Tensile Strength

EPDM:	2 - 6 N/mm ²
Neoprene:	5 - 10 N/mm ²
Nitrile rubber:	5 - 10 N/mm ²

Storage

If the product is stored at normal temperatures between +10°C to 22°C, the storage life is at least 6 months. 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 optimize 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.