



Technical data sheet

MD GLUE Instant Adhesive

MD GLUE M100.496

23.11.2020

medium viscosity	
Base	methyl cyanoacrylate
Liquid State	
Color	transparent
Viscosity 25°C	90-120 mPa.s
Density	1,06 ~ 1,10 g/cm ³
Flashpoint	85°C
Setting time aluminium	5 - 15 sec.
Final cure	24 h
Max. gap filling	0,1 mm
Shelf life at 5°C till 8°C	12 months
Cured State	
Color	transparent
Density	1,21 ~ 1,23 g/cm ³
Temperature resistance	-60°C till +80°C
Melting point	150°C to 155°C
Dielectric Constant at 10MHz	3,5
Tensile shear strength	19 N/mm ²
The values are average values. They serve merely for your information, but assume no warranty.	
REACH registered	
Not included in this product:	
Amines, benzene, benzoyl, biocides, bisphenol, DEHP, peanut oil, halogen, latex, Nanoparticles, persistent, perfluorierte surfactants, PFOA, PFOX, phthalates, silicone	
Description to use:	
The parts to be bonded must be clean, oil- and greasefree. Give MD GLUE thinly on one side and pressing parts together. To accelerate the curing, you can use MD ACTIVATOR NO. 9. To accelerate the curing of materials such as PP, PE, Teflon or silicone you can use our MD PRIMER NO 7.	

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The information in this product has been compiled to the best of our knowledge and is intended purely for information purposes. No claims can be inferred therefrom. Before use, thorough experiments should be carried out. Our brochure represents a basis. Responsibility for possible measures to protect property and persons lies with the user. Safety data sheets on the required standard are available for all products on request.



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Material combinations	MD GLUE M100.496 Instant adhesive
material	
metal	++
plastic*	++
rubber	+
EPDM-Elastomeric	+
wood	
glas/ceramic	+
leather	+
comment	For extremely rapid bonding of rubber and plastic. Readjustment is impossible. Metal/plastic resistant to petroleum products
+ suitable ++ ideal	
Storage	cool, dry, dark, optimum temperature 6°C to 8°C
RoHS compliant	
Packing units	Item number
12 bottles à 20 g / display	MGL.M1.F20
12 bottles à 50 g / display	MGL.M1.F50
1 bottle á 500 g	MGL.M1.F500
1 container á 20 kg	MGL.M1.K20
Other packaging on request	

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