



## **Technical data sheet**

**Instant Adhesive** 

## **MD** GLUE 150.424

08/04/2019

### NSF Registration No. 150265 Categorie Code: P1

| Base                                   | Ethyl Cyanacrylate     |
|----------------------------------------|------------------------|
| Color                                  | transparent            |
| Viscosity 25°C                         | 50-100 mPa.s           |
| Density                                | 1,05 g/cm <sup>3</sup> |
| Flashpoint                             | 85°C                   |
| Setting time Aluminium                 | 8-20 sec.              |
| Setting Rubber                         | 8-12 sec.              |
| Final cure                             | 24 h                   |
| Max. gap filling                       | 0,07 mm                |
| Temperature resistance                 | -60°C till +80°C       |
| Thermal conductivity ASTM C 177        | 0,1                    |
| Tensile Shear Strength steel DIN 53283 | 22 N/mm²               |
| Shelf life at 5°C till 8°C             | 12 months              |
|                                        |                        |

### The values are average values. They serve merely for your information, but assume no warranty.

#### **REACH registriert**

#### **Not** included in this product:

Amines, benzene, benzoyl, biocides, bisphenol, DEHP, peanut oil, halogen, latex, Nanoparticles, persistent, perluorierte 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 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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**Instant Adhesive** 

| Material combinations | MD GLUE 150.424 Instant adhesive                |
|-----------------------|-------------------------------------------------|
| material              |                                                 |
| metal                 | +                                               |
| plastic*              | ++                                              |
| rubber                | +                                               |
| EPDM-Elastomeric      | +                                               |
| wood                  | +                                               |
| glas/ceramic          |                                                 |
| leather               |                                                 |
| comment               | Universal, slight gap bridging                  |
| + suitable ++ ideal   |                                                 |
| Storage               | cool, dry, dark, optimum temperature 6°C to 8°C |
|                       |                                                 |

#### **RoHS** compliant

| Packing units                   | Item number    |
|---------------------------------|----------------|
| 25 cartridges à 5 g             | MGL.150.PT5    |
| 25 bottles à 10 g               | MGL.150.F10    |
| 10 bottles à 10 g / blistercard | MGL.150.F10-BK |
| 12 bottles à 20 g / display     | MGL.150.F20    |
| 12 bottles à 50 g / display     | MGL.150.F50    |
| 1 bottle á 500 g                | MGL.150.F500   |
| 1 container á 20 kg             | MGL.150.K20    |
| Other packaging on request      |                |
|                                 |                |

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