

**Description**

Super fast instant adhesive on basis of ethyl cyanoacrylate.

Low viscosity, designed for fast bonding of EPDM, foam rubber; difficult to bond rubber, soft/plastic.

**Physical properties**

Composition :	ethyl cyanoacrylate
Colour :	clear/colourless
Viscosity (+25°C - mPa s) :	10 - 30
Specific weight (g/ml) :	1,10
Gap to fill :	10 - 100 microns
Flash point :	see MSDS
Shelf life :	12 months in original unopened packaging
Temperature range	-50°C/+80°C

**Curing properties**

Curing rate depends on the substrate used, on the gap, on the temperature and on the environmental humidity.

**Substrate                      Fixture Time (seconds)****Plastics**

* PVC :	2 - 10
* Phenolic Resin :	5 - 15
* ABS :	2 - 10

**Metals**

* Steel :	15 - 30
* Aluminium :	2 - 10
* Zinc :	30 - 90

**Various substrates**

*Neoprene/NBR :	< 5
* Foam Rubber :	2 - 5
* EPDM :	< 5

**Proprieties of cured material (typical)**

Tensile strength ISO 6922 (N/mm <sup>2</sup> ) :	12 - 25
Shear strength ISO 4587 (N/mm <sup>2</sup> ) :	13 - 18
Softening range :	+160°C/+170°C
Electrical resistivity DIN 53482 (Ω mm) :	>10 <sup>15</sup>
Dielectric strength ASTM D149 (kV/mm) :	25
Dielectric constant DIN 53483 (1MHz) :	5,2

**Directions for use**

Clean and degrease parts to bond with Loxeal Cleaner 10. Excess of product either cured or not can be removed with Loxeal CA Remover.

**Storage**

We recommend to store product in a cool and dry place at temperature non exceeding +20°C. For better and enhanced shelf life, keep product in a refrigerator at +2°C/+7°C. To avoid contaminations do not refill containers with used product. For more information on applications, storage and handling contact Loxeal Technical Service

**Safety and handling**

Consult the Safety Data Sheet before use.

**Note**

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