



Qualitäts-  
Produkte

## CONLOC® CA

### Cyanoacrylate Adhesives

are clear, solvent-free, one-component cyanoacrylate adhesives which under slight pressure cure spontaneously with atmospheric and surface moisture.

#### TYPICAL USES

Bonding within seconds of preferably small parts made from rubber, plastics, metal, wood and ceramics in the electrical, electronics, textile and shoe industry, measurement and control technology, medical engineering, dental technology, mechanical, apparatus and precision engineering, optics, rubber and plastics processing.

#### APPLICATION

Adhesion surfaces must be dry, clean, sound and free from substances liable to impair adhesion. Use **EGO CLEANING SPRAY** for cleaning. Apply the adhesive in lines or drops to one surface and press the surfaces together immediately.

Meets Requirements of IVD Instruction Sheets No . [35](#)

#### STANDARD GRADES

Grade	Viscosity	Typical Uses/Properties
CA 003	Low-viscous, 2 - 5 mPa-s	For very even surfaces and rubber
CA 040	Low-viscous, 30 - 70 mPa-s	Universal grade, levels small unevennesses
CA 120	Medium-viscous, 90 - 120 mPa-s	For rough surfaces, joint widths up to 0.1 mm
CA 528	Medium-viscous, 100 mPa-s	Like grade 040, especially suited for bonding APTK/ EPDM
CA 1500	Highly-viscous, 1200 - 1500 mPa-s	Fixing plastic threads, wood and leather, joint width up to 0.2 mm

#### TECHNICAL DATA

Uncured CA Adhesives	
Chemical Basis	a-cyanacrylate
Density	1,0-1,1 g/cm <sup>3</sup>
Flash Point	83°C
Vapour pressure	< 1hPa (20°C)

Cured CA Adhesives	
Service temperature	-60°C to +80°C
Shear strength	Up to approx. 20 N/mm <sup>2</sup>
Softening Range	160°C to 170°C
Refraction Index	1,45
Specific volume resistance	> 9·10 <sup>12</sup> Ω·cm
Dielectric constant	2-3,5
Elektr. Durchschlagsfestigkeit	25 KV/mm





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AVAILABILITY AND STORAGE

Standard Colour	colourless
Packaging	10 g, 25 g, 50 g, 100 g and 500 g plastic bottles. Special packaging on request.
Storage	In cool and dry conditions in the original, closed bottle. Shelf life 6 months, if cooled properly 12 months.

SAFETY INSTRUCTIONS

Meets Requirements of	REACH Regulation (EC) No. 1907/2006 and No. 1272/2008 CLP
Labelling	See EC safety data sheet
Safety Guidelines	See EC safety data sheet
Disposal	See EC safety data sheet

Precautions see EC Security Data Sheet. The above specifications are the result of careful research and development. All previous specifications are hereby null and void. Users are themselves responsible for ensuring the suitability of the product for the purpose intended, liability on the part of EGO being limited to the purchase price of the material. EGO cannot accept liability for damage, in particular that caused by the use of the product or its unsuitability, nor can EGO accept responsibility for unauthorized recommendations or guarantees which deviate from or exceed the specifications given in this product data sheet.

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Member of the Bundesinnungsverband des Glaserhandwerks



Member of the Industrieverband Dichtstoffe e. V. (IVD)



Member of the Institut für Fenstertechnik e. V. Rosenheim



ISO 9001:2015



ISO 14001:2015