

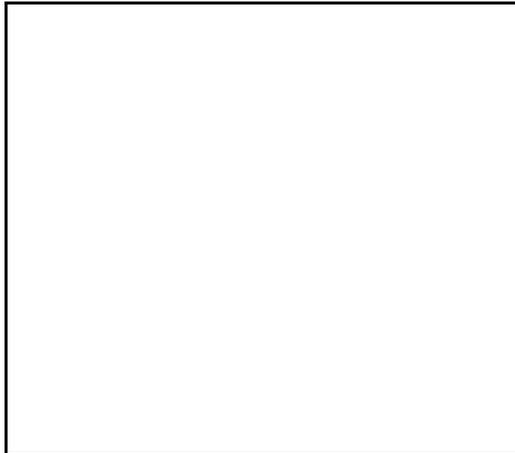
# Technical Datasheet



**Article No.** 14-204

**Article** Cyanoacrylate Adhesive  
Elastomer

**Available sizes**  
20g, 50g, other sizes upon request



**Product description / Please note**  
VARYBOND® Grade 14-204 is a slow curing grade, which resists very good against impact, peeling and cleavage. Due to its relative high flexibility, the product is suitable for all applications with requests in terms of dynamic loads.

**Application**  
The parts should be dry, clean and free of any kind of grease so that the best result can be achieved. Apply directly from the bottle.

<b>Physical Properties</b>	
<b>Liquid Product</b>	
Chemical Base	a-Cyanoacrylicacid-ethylester
Colour	clear / colourless
Viscosity mPas @ 25°C	2500 - 3500
Density g/cm <sup>3</sup> (DIN 51757)	1,05
Flash point (DIN 55213)	87 °C
Shelf life	12 months when stored correctly
Fixture time on	
Aluminium / Aluminium	80 - 100 seconds
Polycarbonate / Polycarbonate	25 - 35 seconds
Final strength	24 hours
<b>Cured Product</b>	
Tensile Shear strength on	
Aluminium / Aluminium	25 - 28 N/mm <sup>2</sup> (DIN EN 1465)
Steel / Steel	28 - 32 N/mm <sup>2</sup>
Impact Shear strength on steel (ASTM D-950)	3 - 4 J/cm <sup>3</sup>
Resistance agains peeling (T-peel, ASTM D-1876)	3 - 4 N/mm
Elongation	10 - 15 %
Thermal range	- 30°C up to + 120°C
Melting point	+165°C

**Storage / Shelf life**  
Package should not be mixed with other materials. Shelf life is up to 12 months if stored correctly under 10°C. Package after emptying to be disposed via metal scrap.