

# Technical Datasheet



**Article No.** 14-06

**Article** Cyanoacrylate Adhesive Elastomer

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



## Product description / Please note

VARYBOND® Grade 14-06 is a standard grade for all common elastomers (solid rubber and/ or foam rubber), especially for SBR, NBR and EPDM. The bonding shows really good resistance against thermal and climatic ageing.

## 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.

## Physical Properties

### Liquid Product

Chemical Base	$\alpha$ -Cyanoacrylicacid-ethylester
Colour	clear / colourless
Viscosity mPas @ 25°C	15 - 30
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	20 - 30 seconds
SBR / SBR - rubber	2 - 4 seconds
Polycarbonate / Polycarbonate	3 - 6 seconds
EPDM / EPDM - rubber	1 - 3 seconds
Final strength	24 hours

### Cured Product

Rensile Shear strength on	
Aluminium / Aluminium	> 25 N/mm <sup>2</sup> (DIN EN 1465)
Tensile Force on round rubber profiles	
SBR / SBR	> 2'100 N, $\phi$ 18mm
SBR / SBR (10 days / 70°C)	> 1'850 N, $\phi$ 18mm
EPDM / EPDM	> 250 N, $\phi$ 16mm
EPDM / EPDM (10 days / 70°C)	> 240 N, $\phi$ 16mm
Thermal range	- 30°C up to + 80°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.