

# Technical Datasheet



**Article No.** 14-38

**Article** Cyanoacrylate Adhesive Plastic

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



## Product description / Please note

VARYBOND® Grade 14-38 is a fast curing product, which performs very well on various plastics. Suitable for mating parts out of different plastics.

## 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	20 - 40
Density g/cm <sup>3</sup> (DIN 51757)	1,06
Flash point (DIN 55213)	87 °C
Shelf life	12 months when stored correctly
Fixture time on	
Aluminium / Aluminium	30 - 40 seconds
SBR / SBR - rubber	2 - 4 seconds
Polycarbonate / Polycarbonate	3 - 5 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	> 2'000 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)	> 220 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.