

Technical Datasheet



Article No.	14-93
Article	Cyanoacrylate Adhesive Special

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



Product description / Please note
VARYBOND® Grade 14-93 is a very low viscous adhesive, which is specially suit able for smallest gaps and very tiny drops in micro-applications. The product shows a very good flowing behaviour and wets even difficult surfaces very easily. It shows good ageing and climatic resistance.

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	α -Cyanoacrylicacid-ethylester
Colour	clear / colourless
Viscosity mPas @ 25°C	3 - 10
Density g/cm ³ (DIN 51757)	1,06
Flash point (DIN 55213)	87 °C
Shelf life	12 months when stored correctly
Fixture time on	
Aluminium / Aluminium	20 - 35 seconds
SBR / SBR - rubber	3 - 6 seconds
Polycarbonate / Polycarbonate	8 - 10 seconds
EPDM / EPDM - rubber	4 - 8 seconds
Final strength	24 hours
Cured Product	
Rensile Shear strength on	
Aluminium / Aluminium	24 - 28 N/mm ² (DIN EN 1465)
Tensile Force on round rubber profiles	
SBR / SBR	> 2'000 N, \varnothing 18mm
SBR / SBR (10 days / 70°C)	> 1'800 N, \varnothing 18mm
EPDM / EPDM	> 240 N, \varnothing 16mm
EPDM / EPDM (10 days / 70°C)	> 230 N, \varnothing 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.