

## Technical Product Data Sheet for Grade 14-96

### Universal

**Product Description:** **VARYBOND®** Grade 14-96 is a fast curing product for universal use. Suitable for various materials and applications.

**Physical Properties:**

**Liquid Product**

Chemical base:	$\alpha$ -Cyanoacrylicacid-ethylester
Colour:	clear/colourless
Viscosity mPas @ 25°C:	80 - 110
Density g/cm <sup>3</sup> (DIN 51757):	1.06
Flashpoint (DIN 55213):	87°C
Shelf-Life:	6 month at room temperature

Fixture time on:

Aluminium / Aluminium	40 - 60 seconds
SBR / SBR - rubber:	2 - 4 seconds
Polycarbonate / Polycarbonate:	8 - 12 seconds
EPDM / EPDM - rubber:	4 - 8 seconds

Final strength: 24 hours

**Physical Properties:**

**Cured Film**

Tensile Shear Strength on:  
Aluminium / Aluminium: 23 - 28 N/mm<sup>2</sup> (DIN EN 1465)

Tensile Force on round rubber profiles:

SBR/SBR - rubber $\varnothing$ 18mm:	> 1'800 N
SBR/SBR 10 days/70°C:	> 1'800 N
EPDM/EPDM – rubber $\varnothing$ 16mm:	> 250 N
EPDM/EPDM 10 days/70°C:	> 220 N

Thermal range: -30°C up to +80°C  
Melting point: +165°C

Container sizes: 14g Aluminium-Tube, 5g-, 20g-, 50g-, 500g-bottle, 10 Kg Bulk

The details from this technical product information are based upon our current position of our knowledge, experiences and the legal requirements. They describe the utilization of our products under normal operating conditions, without the guaranteeing of any laid down characteristics. They do not release the user from the necessity of own examination and precautionary measures. Our guarantee warrants for the quality of the product, but does not cover the success and effects caused by its utilization, which are dependant upon a multitude of factors.

**Version 16.10.2001**

**Type 14-96 GB**