



TECHNICAL DATASHEET

Cyanolit® Gel 10

CYANOLIT® GEL 10 is a high viscous, thixotropic Ethyl-Cyanacrylate Adhesive for bonding Polymers, Rubbers and porous materials.

The high viscosity and the relatively fast curing time causes the possibility to combin many assemblies which are not able to realize until today.

- You can fill-out larger gaps up to 3mm broadness.

- You can apply the adhesive on vertical areas

CYANOLIT® GEL 10 is not flowing or dropping during the application.

Shelf life:

Store in original, unopened containers for 9 months at 5-7°C

Technical Data

Color	transparent
Resin	Ethyl-2-Cyanacrylat
Gap Width max	3 mm

UNCURED PROPERTIES

Viscosity (Brookfield LVT/25°C) [mPa·s]	10000
Flash point [°C]	> 83

Tensile Strength/SETTING TIME

ABS	60	seconds	5,0 °	MPa
FRP	120	seconds	6,0	MPa
PA 6.6	45	seconds	3,1	MPa
Phenolharz	90	seconds	7,0 °	MPa
Polycarbonat	30	seconds	7,3	MPa

*material breakage

CURED PROPERTIES

Temperature Resistance	-80 to 80 °C
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The information contained in this technical data sheet is of a general nature and provided for information only. Panacol does not warrant any of the data. It is the user's responsibility to determine the suitability of this product for any intended use. Panacol recommends that each user adequately tests its proposed use and application before actual repetitive use, using the data in this data sheet as a general guideline. The user assumes all risk and liability connected with the use of this product. The user should adopt such precautions as may be advisable for the protection of property and persons against any hazards that maybe involved in this product's handling or use.

Adhesives
and more...