



TECHNICAL DATASHEET

Cyanolit® 253 TX

Cyanolit 253 Ethyl-Cyanacrylat Adhesive has a high viscosity. Ideal for bonding plastics, metals and caoutchoucs, porous material or bridging-over a junction to 0,25 mm.

Thanks a retarded curing, bonding of large surfaces is possible.

Cyanolit 253 is classified USP class VI.

Technical Data

Color	translucent
Resin	Ethyl-2-Cyanacrylat

UNCURED PROPERTIES

Viscosity (Brookfield LVT/25°C) [mPa*s]	4000 to 6000
Flash point [°C]	> 83
Density [g/cm ³]	approx. 1.08

Tensile Strength/SETTING TIME

PVC hart	5	seconds	35	MPa
PMMA	10	seconds	*35	MPa
PC	15	seconds	35	MPa
Gummi	5	seconds	*2,5	MPa
Stahl	15	seconds	32	MPa

CURED PROPERTIES

Temperature Resistance	-80 to 80 °C
Hardness Shore D	85
Volume resistivity	1E+15 Ohm x cm

Our data sheets have been compiled to the best of our knowledge. The information included in our data sheets is exclusive information for the tended user and describes characteristics, with no declaration of commitment. We recommend trials in order to confirm that our products satisfy the particular application requirements. For an additional technical consultation, please contact our RD department. In general, for guarantee claims, please refer to our standard terms and conditions.

Adhesives
and more...