

## RUBBER TOUGHENED INSTANT ADHESIVE FOR PROFESSIONAL USE

AFINITICA® RTA is a cyanoacrylate adhesive formulated with rubber toughened particles that increase its viscosity. Additionally, these particles improve its peel and impact resistance and allows the vibration withstand. RTA is ideal for applications that requires high strength in a short time. It bonds a large range of materials, including metals, plastics and rubbers (\*).

### FEATURES



IMPACT  
RESISTANT



HIGH  
STRENGTH



PEEL  
RESISTANT



INSTANT  
ADHESION

- Instant adhesion
- High bonding strength.
- Peel and impact resistant
- Withstands vibrations
- Flexible
- Bonds a large range of materials (\*)
- Transparent and easy to use

### TYPICAL APPLICATIONS

- General bonding of close parts.
- Quick repairs on any material (\*)
- Bonding porous materials such as wood and leather
- Applications that require resistance to impact or peeling.
- Union of parts subjected to bending loads



(\*) Except polyolefins

# TECHNICAL DATA

BASE	Ethyl Cyanoacrylate
VISCOSITY	1.000 - 3.000 cP
COLOUR	Transparent
OPERATING THERMAL RANGE	-20 °C up to +80 °C
GAP FILLING CAPACITY	Up to 20 mm
OPEN TIME	Up to 2 hours, depending on substrate

SUBSTRATE	FIXTURE TIME (seconds)	SHEAR STRENGTH (24 h, kg/cm <sup>2</sup> )
ABS	15-40	30-40
Polycarbonate	20-50	80-90
Aluminium A5754	5-10	50-100
Steel	10-20	140-170



## AVAILABLE FORMATS

5 g	20 g	50 g	500 g	20 kg
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(\*) Substrate failure