

# ADHESIVE WELDING SUPERFLEX

## FIRST FLEXIBLE AND ELASTIC 2-PART INSTANT CYANOACRYLATE

AFINITICA® ADHESIVE WELDING SUPERFLEX is the only elastic and bulk-curing 2-part cyanoacrylate in the market. Due to its formulation based on an odourless monomer, it is a non-irritant, low odour and non-staining adhesive. It offers an elongation >200 % with a high bonding strength. It is ideal for repairing parts that flex or move relative to each other or vibrate.

### FEATURES



FLEXIBLE



GAP FILLING



VIBRATION  
ABSORBING



NON-  
IRRITANT

- Bonds in 60 seconds
- Cures in 5-10 minutes
- Elongation > 200 %
- Non lachrymatory, non-irritant, label free
- Absorbs impacts and vibrations
- Low odour, non-staining
- Bonds a large range of materials (\*)
- Long lasting bonding in vitreous substrates
- Transparent, high precision and easy to use
- Gel consistency

### TYPICAL APPLICATIONS

- Fixing bathroom and kitchen accessories
- Repair small appliances
- Repair of sports equipment
- Repair of leathers, rubber parts
- Repairs in cars, motorcycles....
- Sealing small joints

(\*) Except polyolefins

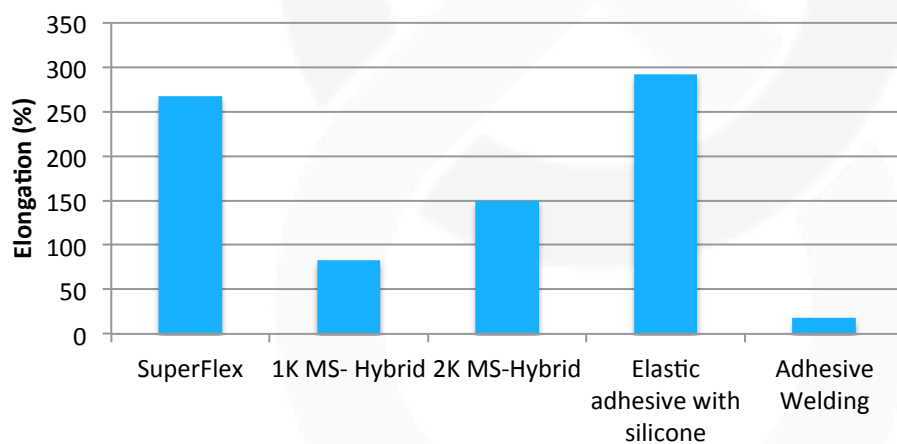


# TECHNICAL DATA

BASE	Methoxyethyl Cyanoacrylate
VISCOSITY	Gel
COLOUR	Transparent
OPERATING THERMAL RANGE	-40 °C up to +80 °C
GAP FILLING CAPACITY	1 cm
OPEN TIME	6-10 minutes

SUBSTRATE	FIXTURE TIME (seconds)	SHEAR STRENGTH (24 h, kg/cm <sup>2</sup> )
Pine wood	180-210	41-49
Beech wood	90-120	30-35
Steel	60-90	40-51
Aluminium A5754	90-120	25-32
ABS	45-75	61-78
Polycarbonate	60-90	45-56

## ELONGATION



## AVAILABLE FORMATS

10 g	50 g	200 g	400 g	20 kg
◆	◆	◆	◆	

