

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

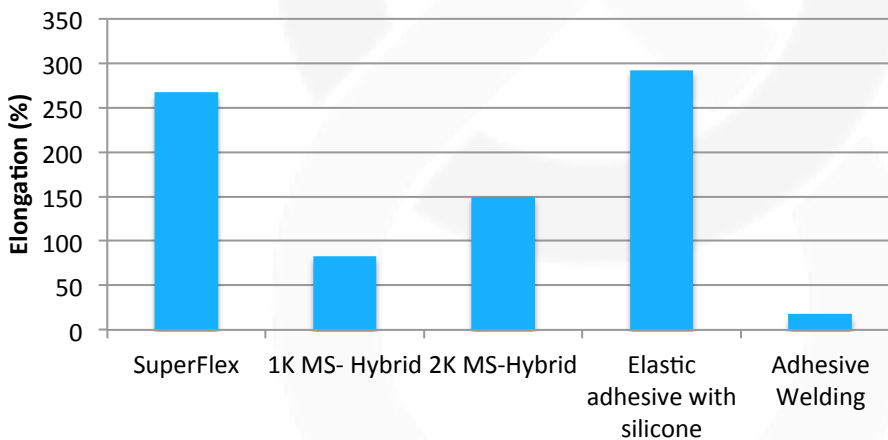
TECHNICAL DATA

BASE	Methoxyethyl Cyanoacrylate
VISCOSITY	Gel
COLOUR	Transparent
OPERATING THERMAL RANGE	-20 °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 ²)
Pine wood	180-210	41-50
Beech wood	90-120	30-40
Steel	60-90	40-50
Aluminium A5754	90-120	20-30
ABS	45-75	60-80*
Polycarbonate	60-90	50-70*



ELONGATION



AVAILABLE FORMATS

10 g	50 g	200 g	400 g	20 kg
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