

Cyanoacrylate Low Odour

Liquid Properties

Ester base	Methoxyethyl-2-cyanoacrylate
Appearance	Colourless to pale yellow liquid
Flash Point	>81 °C
Density	1.05 - 1.10 g/cm ³
Shelf-life at 22 °C	6 months, unopened
Viscosity (Brookfield) at 25 °C	76 – 130 cP

Polymeric Properties

Appearance	Clear, colourless polymer
Softening Point	130 °C
Hardness (Rockwell)	M58
Full Cure Time	24-hours
Solubility	DMF, acetone acetonitrile

Cure Speed (Bonding)

Balsa Wood	<20 Seconds
Nitrile Rubber	<15 Seconds
EPDM	<15 Seconds
Neoprene	<15 Seconds
Steel (degreased)	40-60 Seconds
Polycarbonate	40-60 Seconds

Shear Strength

Steel (Grit Blasted)	>14 N/mm ²
Aluminium (Grit Blasted)	>8 N/mm ²
Polycarbonate	>3 N/mm ²
Nitrile Rubber	>2 N/mm ²

Tensile Strength

Steel (Grit Blasted)	>10 N/mm ²
Nitrile Rubber	>5 N/mm ²
EPDM	>2.5 N/mm ²
Neoprene	>5 N/mm ²

Storage Conditions

Container	Store in original sealed container
Temperature	10-22 °C

Disclaimer

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