

CA4061 Instant Adhesive

Engineering Adhesives

DESCRIPTION

CA4061, is a low viscosity cyanoacrylate which is extremely fast setting, and specifically formulated for all types of rubber bonding. CA4061 is a premium grade with excellent cure speeds on a wide range of plastics.

Typical Properties (liquid product)	
Resin:	Ethlyester
Colour:	Clear
Viscosity:	10-20cps
Specific Gravity	1.06
Max. gap filling:	0.1mm
Flash point:	>85°C
Temp Range:	-55°C to 95°C
Cure Speed With Activator:	Instant
Cure Speed Without Activator: (Mild Steel)	25 seconds
(ABS)	3 seconds

Typical Properties	
Shear Strength	
Steel to Steel: (Mild Steel)	>16 N/mm ²
Rubber to Rubber (Nitrile):	> 5 N/mm ²

#= Material failure

APPLICATIONS

Typical applications include the bonding of, but not limited to, Nitrile, Neoprene and natural rubbers, Plastics such as ABS, soft PVC, Polyacetal, EPT and EVA and Metals such as Steel and Aluminium.

LIMITATIONS

DIRECTIONS FOR USE

Ensure parts are clean, dry and free from oil and grease.

On elastomer bonding and some plastics, residues or release agents on surfaces should be removed by solvent wipe with A061 Cleaner

COMPATIBLE ACTIVATORS , ACCELERATORS & PRIMERS

Activator A113 can be used for fillet cure or for priming absorbent surfaces. Primer A701 can be used to assist with difficult to bond materials

PACKAGING

Bottles: 20gm, 500gm,

Bulk: 20kg

STORAGE & SHELF LIFE

Store in a cool area out of direct sunlight

Shelf Life: 12 months @ 20°C

Recommended Storage Temperature 10-22°C

HEALTH & SAFETY

For further information please see Safety Data Sheet

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