

CA25 Pen & Refill Instant Adhesive

Engineering Adhesives

DESCRIPTION

CA25 Pen & Refill are Ethyl based general purpose cyanoacrylates designed to bond most metals, plastics, elastomers and some ceramics. Cure times vary according to the materials being bonded fixing in under 5 seconds with an activator.

Physical Properties (liquid product)	
Chemical base:	Ethyl Cyanoacrylate
Colour:	Clear
Viscosity:	40-50cps
Max. gap filling	0.1mm
Temp Range:	-54°C to 82°C
Cure Speed With Activator: (Steel)	Instant
Cure Speed Without Activator: (Steel)	30-45 seconds

Typical Properties	
Tensile strength:	<7.0 N/mm ²

APPLICATIONS

Because CA25 Pen & Refill is a general purpose superglue, the applications are many. Typical applications are in magnets, loudspeaker parts, lampshades, plastic fans to plastic motor housings, cord rubber bonding into "O" rings. CA25 Pen & Refill is also used widely in the electronics and the white goods industry.

LIMITATIONS

Not recommended for large gap filling.

DIRECTIONS FOR USE

For best results, degrease/abrade and make sure the surfaces are clean and free from dirt, dust and contamination, such as mould release agents. Apply a thin film or drop to one surface only and bring parts together holding firmly for a few seconds until the parts achieve a handling strength.

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

Pen: 10gm

Refill: 10gm

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 refer to Safety Data Sheet

Contains: Ethyl-2-Cyanoacrylate

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