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能化工貿易有限

有限公司

JLTRA ENERGY ADHESIVE TRADING CO. LTD.

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TECHNICAL DATA SHEET CA901

DESCRIPTION

APPLICATION CURE SPEED ULTRABOND CA901 is a medium viscosity medium setting velocity ethyl cyanoacrylate adhesive. Ideal for bonding plastics, rubber, metal. PLASTIC : 2 – 30 seconds RUBBER : 2 – 30 seconds

METAL : 2 – 30 seconds WOOD : 2 – 30 seconds

Ethyl Cyanoacrylate

Clear liquid

1.06 85 – 130

(22°C, 50% relative humidity ASTM D1002, 0.1 N/mm² tensile shear strength)

GENERAL PROPERTIES

Uncured Monomer Main Component Appearance Specific gravity, 20°C Viscosity 25°C (cps) Brookfield LV Spindle S31 @100 rpm Flash point Shelf life (8°C & 50% relative humidity) Cured Adhesive Gap filling Tensile strength steel-steel ASTM D-2095 Tensile shear Strenath steel-steel ASTM D-1002 Service temperature range Full cure time **PRODUCT SIZE** SAFTY DIRECTION

APPLICATION DIRECTION

 $>\!80\,^\circ\!\!\mathbb{C}$ 8 month (Stored in cool & dry place, unopened bottle & out of direct sunlight)

0.15 mm 10 – 20 N/mm²

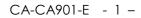
10 – 20 N/mm²

- -55 82℃ 24 hours
- 20g

Danger, irritant

Avoid contact with eyes and skin, bonds skin in seconds. In case of eye contact, flush with plenty water for over 15 minutes, call a physician immediately. Use in well-ventilated place. Avoid contact clothing, it can cause very strong heat.

- The surfaces to be bonded should be clean and free of grease completely.
- Excess adhesive can be treated by ULTRABOND CD-1 or acetone.
- If setting time is too long due to large gaps or low relative humidity. ULTRABOND Accelerator CS-1 can be used.
- If the porosity of surface is higher, higher viscosity type should be better.
- Difficult to bond plastics, like PE, PP, Silicone Rubber, ABS, TPR, EPDM's Adhesion, ULTRABOND Primer CP-1 should be applied firstly, then applied ULTRABOND super glue.



^{**} All the information is provided on the basic in good faith, and is believed to be trustworthy but is for reference only. Adhesion is very complicated and the result of it is much dependent on the surface material, additives, releasing agents of the substrates and user's methods. UEA and its agents, dealers, distributors, directors and employees cannot accept any liability for the results whatsoever arising from the use of UEA's products due that the utilization of these products is simply out of UEA's control. The users are responsible for selecting the suitability of the products and methods of use.