

速 能 化 工 貿 易 有 限 公 司 ULTRA ENERGY ADHESIVE TRADING CO. LTD.

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## **TECHNICAL DATA SHEET**

### C7400

## Hot Melt Stick

**C7400** is a clear thermoplastic adhesive, which is used, in melted form by glue gun or roller. It sticks to wood, paper, clothes, plastic and metal material; for repairing, assembling and do-it-yourself purposes.

#### 1. Technical Data

Base	:	Ethylene Vinyl Acetate copolymers
Sharp	:	Stick
Color	:	Clear White
Softening Point ( R & B )	:	83 ± 5°C
Open Time	:	30 Sec
Set Time	:	15 Sec
Viscosity ± 10%	:	19,800 - 24,200 CPS / 160°C
		9,000 - 13,000 CPS / 180°C
Adhesive Strength	:	Peel Strength (Canvas) : 10 kg / 30 mm
		Shear Strength (Plywood) : 30 kg / $cm^2$
		(PVC) : $30 \text{ kg} / \text{ cm}^2$
Hardness (JIS)	:	80

#### 2. Instruction For Use

- All surfaces should be clean and free of loose elements.
- Normally apply to one side; the parts must be pressed with not too light a pressure immediately after the application of the adhesive, in any case before the end of the open time.
- Open time is changeable, depending upon the nature of the substrate, application temperature, thickness of adhesive applied, room temperature and closing pressure.
- If possible, apply the glue to the material that is difficult to bond, such as hard and smooth surfaces.

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<sup>\*\*</sup> 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.



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### 3. Other

- Small differences regarding the color of the glue are due to the producing and do not show special quality characteristics.
- Storage : Long-termed and indoor conditions. Heat (influence of the sun) has completely to be avoided due to a possible deformation of the sticks.
- "Do not touch the molten adhesive." In case of burns from hot adhesive, immediately flush skin with cold water and cover with a clean dressing, do not remove adhesive. Have burn treated by a physician.

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