



TECHNICAL DATA SHEET

710-HMG

Hot Melt Stick

No. 710 is a thermoplastic resin adhesive, which is used, in melted form by glue gun. 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	:	Yellowish
Odor	:	None
Softening Point (R & B)	:	84°C
Open Time	:	45 Sec
Set Time	:	25 Sec
Viscosity ± 10%	:	14,000 CPS / 160°C 7,700 CPS / 180°C
Adhesive Strength	:	Peel Strength (Canvas) : 20 kg / 30 mm (PVC) : 30 kg / cm ²
Hardness (JIS "A" Type)	:	72
Application Temperature	:	190 - 210°C

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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3. Other

Small differences regarding the color of the glue are due to the producing and do not show special quality characteristics.

4. Storage

Long-termed and indoor conditions. Heat (influence of the sun) has completely to be avoided due to a possible deformation of the sticks.