

## TECHNICAL DATA SHEET (TDS)

### A11 HOT-MELT STICK

#### 1 – DESCRIPTION

**Demsun A11** is a translucent, high viscosity and slow setting general purpose glue stick.

#### 2 – PROPERTIES

- Designed for use on the paper, cloth and plastic related applications.
- Ideal for bonding wood, metal, fabric, ceramics, masonry, leather, cardboard.
- Appropriate when immediate bonding is required.
- Environmentally friendly.
- Gap-filling.
- Non-sticky surfaces.
- Odourless.
- Easy to use.

#### 3 - APPLICATIONS

Ideal for household repairs, DIY tasks, craft and hobby works.

#### 4 - INSTRUCTIONS

Plug in the glue gun. Load the glue stick into the back of the gun. Press trigger several times until the glue stick is firmly set into the inlet tube. Allow the glue gun warm up for approximately 5-7 minutes. Trigger the adhesive stick until glue flows from the nozzle. It is not necessary to spread the glue over the surface. Press surfaces together. Unplug the glue gun when finished. No clean up requires. Never pull the glue sticks of the back of the glue gun.

#### 5- PACKAGING

Product	Weight	Package
HM 208	1 kg. ( 11 mm )	16
HM 208	1 kg. (8 mm )	16

#### 6- STORAGE AND SHELF LIFE

24 months in unopened cartridge if stored under dry and cool conditions.

#### 7- SAFETY

- Not suitable for applications in direct contact with soft PVC, PE and PS.
- Never pull the glue sticks of the back of the glue gun.
- Glue gun is hot, avoid touching any part of the glue gun other than its handle and trigger.
- Keep unused adhesives in closed carton and away from dusty area.

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### 8- TECHNICAL PROPERTIES

<b>Basis</b>	: Synthetic Resins (Ethylene Vinyl Acetate)	
<b>Appearance</b>	: Translucent	
<b>Softening point</b>	: 86 °C ± 3 (Ring and Ball)	(ASTM E28)
<b>Specific Gravity</b>	: 0.98 g/cm <sup>3</sup>	(ASTM D792)
<b>Thermoset viscosity</b>	: 2250 cPs at 121°C	(ASTM D3236)
<b>Open time</b>	: 45 - 50 seconds	
<b>Water resistance</b>	: Excellent	
<b>Application Temperature</b>	: 180- 200 °C	