

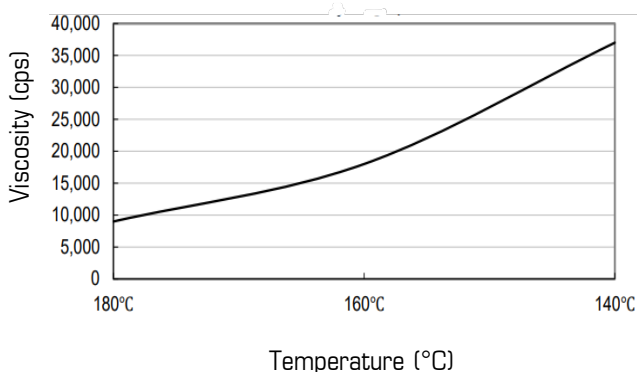
HM5102

Hot melt adhesive for bonding PP, PE, non-woven materials

HM5102 is hotmelt adhesives being 100% solid systems containing no solvent. Excellent adhesion for bonding plastic, metal, ceramics, paper, wood.

FEATURES

Properties	Specs	Testing Methods
Base	Ethylene-Vinyl Acetate Copolymer	
Shape	Pillow or Stick	Observation
Color	White	Observation
Softening Point	85±5°C	ASTM-E28 (R&B)
Open time	55 sec	(HMA-04-01)
Setting time	12 sec	(HMA-05-01)
Hardness	80	ASTM-D2240 (Shore A)
Density	0.92-0.98	ASTM D297-93 & JISK6530
Viscosity	As beside	Brookfield Viscometer LVT Spindle #34



FDA STATUS

Product compositions meet FDA Food Grade 21 CFR 175.105 -Adhesives.

INSTRUCTION FOR USE

1. Operation Temperature : 160~180°C.
2. Application methods: Roller, Gun.

PACKAGING

1. Pillow: 25kg per block
2. Stick: 25kg per carton

STORAGE STABILITY

Please store the adhesive in well ventilated place. Avoid direct sunlight exposure. Shelf life: in original packaging 1 year minimum.

NOTICE

1. Open time is changeable, depending upon the nature of the substrate, application temperature, thickness of adhesive applied, room temperature and closing pressure.
2. 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.
3. All surfaces should be clean and free of loose elements.
4. Do not heat the adhesive over 180°C in prolonged time to avoid material decomposition and consequent decreased properties.

NOTE

Product color may vary due to different raw material batch. This variation does not impact on product properties.