

HM5103H

Hot melt adhesive for bonding

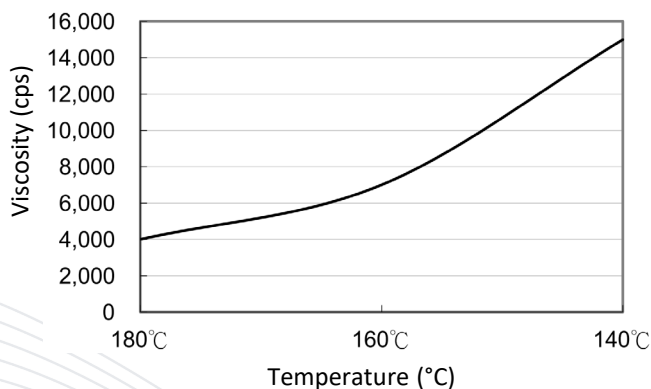
HM5103H is hotmelt adhesive, 100% solid systems and contains no solvent. It has excellent adhesion for bonding paper, wood.

FEATURES

- High bonding with some substrates such as paper, wood.
- Low viscosity
- Long usage time

TYPICAL PROPERTIES

Properties	Specs	Testing Methods
Base	Ethylene-Vinyl Acetate Copolymer	-
Shape	Stick	Observation
Color	Yellow	Observation
Softening Point, °C	111±5	ASTM-E28 (R&B)
Open time, s	10	(GLT-HM51)
Setting time, s	1	(GLT-HM51)
Hardness, Shore A	92	ASTM-D2240
Viscosity		Brookfield Viscometer LVT Spindle #34



INSTRUCTION FOR USE

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

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.

CAUTIONS

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

FDA STATUS

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

The data contained in this bulletin is provided only as a guide for evaluation/consideration. These material characteristics are typical properties that are based on a limited number of samples tested in the laboratory. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any product or method. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide.