

Winlong GW International Technology (Qingdao) Co., Ltd.
 Website: internetwoodglue.com

HM100- Hot Melt Glue

HM100 is a hot-melt adhesive designed for high-speed box sealing. It is mainly used for the bonding of various paper boxes and various types of three-layer and five-layer corrugated boxes. It has fast curing speed and very suitable for assembly line operations.

All raw materials comply with FDA (American Food and Drug Association) regulations 21 CFR 175.105 "adhesives".

- **Physical and chemical properties Appearance:**

Appearance:	Granule
Color:	light white translucent
Odor:	Light
Density (30 ° C) (g / cm3):	0.90-1.00
Viscosity(mPas) (Brookfield HBDV 21/100/180 ° C):	1000±300
Softening point (Global method) (° C):	102±5
Shelf life (month):	24

Note: Do not overheat during use. Do not exceed 200 ° C.

- **Recommend operating conditions:**

Application range:	Roller, Nozzle
Recommend Operating Temperature:	150-180°C
Opening Time:	1~2seconds at 160 °C . Depending on the amount of distributed amount of the glue.
Curing Time	1~2 seconds at 160°C
The test is based on the TBM test method.	

- **Storage:** Store in a dry, cool place below 40 °C, storage period is 2 years

- **Precautions:**

- Do not mix with other adhesives;
- Hot melt adhesive tanks should be tightly closed to prevent debris from falling into the performance of the adhesive;
- Personal protective equipment should be worn as the hot melt adhesive is heated during use;
- Customers are advised to follow the advanced first-use principle in case the product expires and cannot be used.

- **Standard packaging:** 20Kg / bag

Please read the "Precautions" and the chemical safety data sheet before using this product.

Winlong GW International Technology (Qingdao) Co., Ltd.
 Website: internetwoodglue.com

Winlong GW International Technology (Qingdao) Co., Ltd.**Website: internetwoodglue.com**

This data is derived from practical experience and laboratory testing and is a guide to selecting products and working. In view of the many variability factors in the rubber industry of various manufacturers, such as carton drying conditions, machinery and equipment, manual management, operating climate, manufacturing environment, and temperature, all of which affect the results of gluing, and are not subject to the company's constraints. Therefore, the company only provides manufacturing technology, customer new product rubber information, after-sales service and customer satisfaction adhesive quality, but does not bear the guarantee of perfect and flawless guarantee of all rubber synthetic products.

