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# Hot Melt Adhesive 5130B TDS

## 1、Product Overview

This series of products is a thermoplastic adhesive made of imported ethylene-vinyl acetate copolymer (EVA), copolymer petroleum resin, rosin resin, Fischer-Tropsch wax and other components, which are mainly used in food, beverages, instant noodles, cigarettes, beer, medicine and other ordinary carton packaging and sealing.

## 2、Performance characteristics of the product

- 1、Strong adhesion, wide temperature range, fast curing time and good permeability.
2. It has good heat resistance and fixation, slip resistance, and good cold resistance.
3. The glue solution is clear and transparent, without any impurities, and does not clog the pipette head.
4. The solid content is 100%, which can be continuously produced and used repeatedly without carbonization;
5. Solvent-free, pollution-free, environmentally friendly and non-toxic.

## 3、Key performance indicators

Technical Indicators	Indicator values
Exterior color	Pale yellow
smell	Gentle and non-irritating
Softening point (°C) (Ring and ball method)	114.2
Density (g/cm <sup>3</sup> )	0.99
Opening hours: (Temperature 160°C, room temperature 25°C)	2-3S
Curing speed (Temperature 160°C, room temperature 25°C)	0.5-1S
Shelf life	Two years

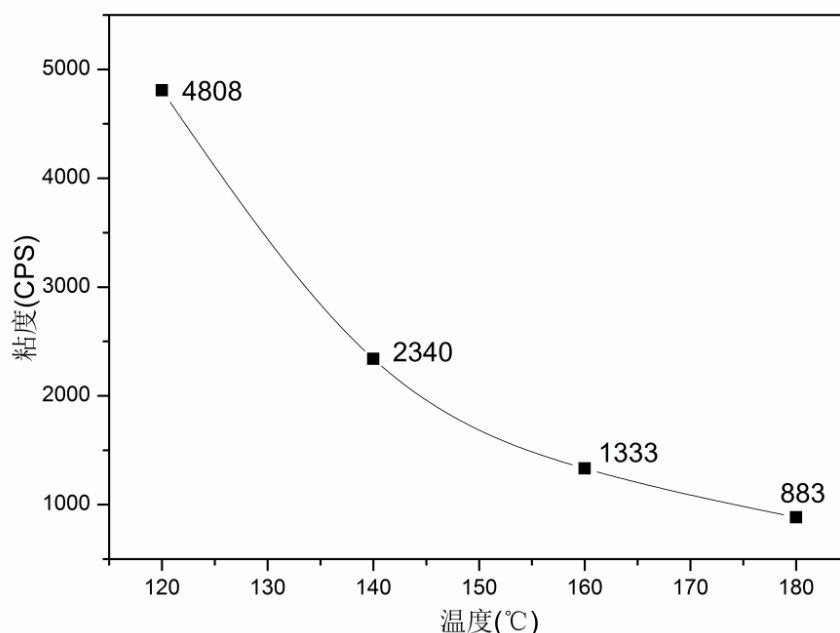


图1、EVA封箱胶粘度随温度变化图

#### 4、Enforce the standard

The physical and chemical indexes and quality of the product are in line with the enterprise standard "Hot Melt Adhesive" Q/59467940-0.1-2021.

#### 5、Safety Precautions

For details, please refer to the Safety Data Sheet (MSDS) for hot melt adhesives.

#### 6、How to Use:

It is suitable for a variety of coating methods such as multi-line, slit squeegee, spiral spraying and fiber spraying.

#### 7、Packaging materials and specifications

Nylon woven bag, net weight: 25kg/bag.

#### 8、The product is transported and stored far away

During transportation, avoid heavy pressure, sun and rain.



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Products should be stored in a cool, ventilated warehouse with a stacking limit of 10 floors and a storage temperature of 0-40°C.

## **9、 Use and precautions for the product**

1. It is used by a hot melt adhesive machine, and the use temperature is 150°C-170°C.
2. During the production process, please close the cover of the glue tank and keep the site clean to prevent debris from falling into the glue machine and clogging.
3. If you use other brands of products, before switching, you should use the glue in the glue box as much as possible, and then add the glue to fully melt, and then clean the mixed glue before using it.
4. Try to add a small amount of multiple times during use, and ensure that the glue is fully melted before use.
5. During use, pay attention to prevent burns.

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