



Do it better with heart.

Hot Melt Adhesive 5180 TDS

1、Product Overview

This series of products is a thermoplastic adhesive compounded with imported SBS, APAO, imported hydrogenated petroleum resin, imported rosin resin and PE wax, etc., which are mainly used as follows:

- 1、Quick fit between the various layers of the mattress,
- 2、Gluing the box perimeter, pallet forming, box and carton edge banding.
- 3、Paste a wide range of paper and cardboard, including heavy inks and glossy paint surfaces
- 4、It is used for palletizing and non-slip

2、Performance characteristics of the product

1. Strong adhesion, wide range of adaptability, moderate curing speed, good permeability to various fabrics, and good adhesion to some difficult-to-stick varnish cartons and cartons.
2. It has good heat resistance and fixation, slip resistance, and good cold resistance.
3. The glue is uniform, without any impurities, and does not clog the pipette head.
4. 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)	88.2
Density (g/cm ³)	0.96
Opening hours: (Temperature 160°C, room temperature 25°C)	8-10S
Curing speed (Temperature 160°C, room temperature 25°C)	2-3S
Shelf life	Two years

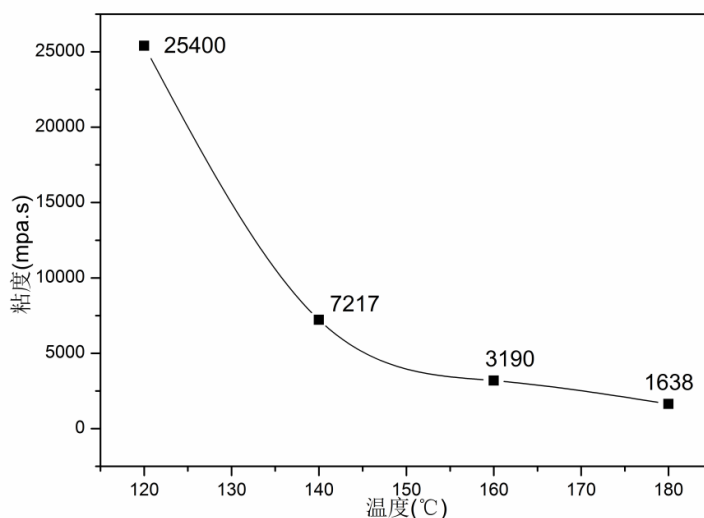


图1、热熔胶粘度随温度变化曲线图

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.

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 140°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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