

7117-2 TDS

1. Product Overview

This series of products is a thermoplastic adhesive compounded by imported metallocene catalytic polymerization APAO, polyolefin elastomer POE, imported hydrogenated petroleum resin, imported polyethylene wax and other components, which are widely used in various air conditioner filter origami, plastic foam and bonding between various flexible packaging.

2. The performance characteristics of the product

1. Strong adhesion, wide range of adaptable temperatures, fast curing speed, and good adhesion to the origami of the filter.
2. It has good heat resistance, fixation, and slip resistance. At the same time, it has excellent cold resistance, suitable for use in the extremely cold weather in the north, and is resistant to acid and alkali salt medium corrosion.
3. 100% fully hydrogenated petroleum resin, low odor, suitable for continuous production for a longer time, repeated use will not appear carbonization, so as to avoid downtime during use and reduce the number of cleaning of the plastic box.
4. The solid content is 100%, without any impurities, and does not clog the pipette head.
5. Solvent-free, pollution-free, environmentally friendly and non-toxic.

Third, the main performance indicators

Technical Indicators	Indicator values
Exterior color	white
smell	Gentle and non-irritating
Softening point (°C) (global method).	103.5
Density (g/cm3).	0.95
Opening hours: (temperature 160°C, room temperature 25°C).	10-15S
Curing speed (temperature 160°C, room temperature 25°C).	1-3S
Operating temperature (°C).	140-160
Shelf life	Two years

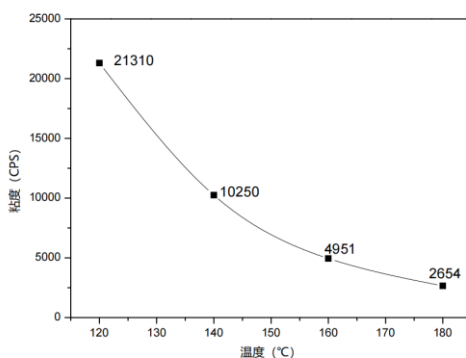


图1. 热熔胶粘度随温度变化曲线图



Do it better with heart.

4. The implementation of standards

The physical and chemical indicators and quality of the product are in line with the enterprise standard "Hot Melt Adhesive" Q/59467940-0-1-2023.

5. Safety precautions

For details, please refer to: Safety Data Sheet for Hot Melt Adhesives (MSDS).

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: 25 kg/bag.

8. Product transportation and storage

During transportation, avoid heavy pressure, sun and rain.

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

9. Use and precautions of the product

1. 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.
2. 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 glue to fully melt, and then clean the mixed glue before use.
3. Try to add a small amount of multiple times during use, and at the same time ensure that the glue is fully melted before use.
4. During use, pay attention to prevent burns.

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