88170

The main component of the 88170 is EVA. It is a medium temperature hot melt adhesive with medium viscosity and excellent tensile strength and heat resistance. It is suitable for manual edge banding and medium speed automatic edge banding machine application.

Product parameter details

Item No.	88170	
Product	Hot Melt Glue	
Appearance	Granules	
Color	cream color Any change in the color tone of the product will not affect the gluing properties of the product.	
Viscosity	160℃	180℃
	40000±5000cps	20000±3000 cps
Softening point	88±5℃	
Storage	2 years，Sealed package at 25℃	
Storage conditions	Store in a cool, dry place at a temperature between 5 and 30 °C. Use the longest storage time first.	

User Guide

Application	Suitable for edge banding application. Mainly edge banding for Veneer, HPL, PVC, etc. edge banding strip on particle board or MDF, etc.	
Operating temperature	Glue tank temperature	Glue wheel temperature
	150-180℃	160-180℃
Distributed amount of glue	100-250 g/m2	
Pressurized pressure	3-5 kg/cm2	
Transfer speed	10-20 m/min	

Machine

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Gluing tool	Edge banding machine

Operational Suggestion and Health, Safety and Environment Protection Information

Operational Suggestion	Gloves and goggles should be worn each time the product is used. Above the glue bucket and the glue machine, good ventilation and reasonable local exhaust are ensured.
Cleaness	It is generally considered to be hazardous waste. The residue was left to dry and then sent out for treatment.
Health, Environmental Protection and Safety	Burns – Do not attempt to remove the glue that has been applied to the skin. Seek medical personnel guidance. Hot smoke – do not inhale. Use in a well ventilated area. Fire risk – Use at the recommended operating temperature.

Precautions

1．The sealed edge sealing parts should be cleaned, and no dust or oil should exist. The pressing should be tight to avoid the pressure or unevenness of a certain part. Always check the surface of the glue roller to remove impurities and ensure even distributed.
2．Always check and calibrate the temperature measuring device installed on the machine to see if there is a temperature deviation.
3．The distributing of glue should be averaged, and the distributed amount will be adjusted depending on the type of material. If the amount is small, the edge sealing strength will be insufficient. If the amount is too large, the glue line will be formed, and the surface of the machine and material will be soiled.
4. When the room temperature is lower than 15 °C, it is recommended to locally heat the edge sealing surface and the edge sealing material to ensure the bonding quality.
5. The feed rate should not be lower than 10m/min to prevent the glue from cooling off when it is not pressurized. If it is necessary to work at a low feed rate, the temperature of the glue roller must be increased, and the bonding material must be preheated.

Legal Terms

This information is based on laboratory testing and long-term actual production experience. This is an introductory message designed to help users find the best way to work. Because the end user's production conditions are outside our control, we are not responsible for the results of the work affected by each user's own production conditions. In any case, we recommend testing to determine the appropriate production process parameters prior to use.

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