

88590F

88590F is a hot melt adhesive with EVA as the main component. It has good edge banding performance and edge banding tensile strength. It is suitable for use on various medium and large automatic edge banding machines, and is suitable for edge banding of various edge banding materials.

Product parameter details

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| Item No. | 88592 | |
| Product | Hot Melt Glue | |
| Appearance | Granules | |
| Color | Natural Color Any change in the color tone of the product will not affect the gluing properties of the product. | |
| Viscosity | 180°C | 200°C |
| | 150000±20000cps | 80000±20000cps |
| Softening point | 105±5°C | |
| Storage | 2 years, Sealed package at 25°C | |
| Storage conditions | Store in a cool, dry place at a temperature between 5 and 30 °C. Use the longest storage time first. | |

User Guide

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| Application | Suitable for edge banding of wood chip, CPL, PVC, ABS and other materials on wood-based panels such as particleboard or MDF | |
| Operating temperature | Glue tank temperature | Glue wheel temperature |
| | 170-190°C | 180-200°C |
| Distributed amount of glue | 180-250 g/m ² | |
| Pressurized pressure | 3-5 kg/cm ² | |
| Transfer speed | 15-40m/min | |



Machine

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| Gluing tool | Edgebanding machine |
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Operational Suggestion and Health, Safety and Environment Protection Information

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| 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 | Generally considered to be hazardous waste. Leave the residue to dry before sending it out for processing. |
| 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

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| 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 feeding speed cannot be lower than 15m/min to avoid the glue liquid from cooling down when it is not pressurized. If it is necessary to work at a low feeding speed, the temperature of the gluing roller must be increased, and the laminating 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.