

SH5380

SH5380 is an EVA based hot melt adhesive, no filler, high-temperature adhesive, fast dissolution, high tensile strength. Suitable for all kinds of edge banding materials and works well on automatic edge banding machine. Suitable for edge sealing and cladding applications with higher requirements for wooden doors. It has hightensile strength and good wood failure.

Product parameters

| | SH5380 | |
|----------------------|---|--------------------------|
| Product | Hot melt adhesive | |
| State | Granular | |
| Color | transparent | |
| Viscosity | 180℃ | 200℃ |
| | 8 0000±20000cps | 5 0 000±10000 cps |
| Softening point | 1 0 0±5℃ | |
| Storage life | 25 °C, Sealed packaging, 24 months | |
| Condition of storage | In the temperature between 5 to 35 °C, clean a cool and dry place seal storage. Use the longest storage time. | |
| Density | $1.0\pm0.10 \text{g/cm}^3$ | |

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| Range of application | Suitable for all kinds of edge banding materials and works well on automatic edge banding machine. Suitable for edge sealing and cladding applications with higher requirements for wooden doors. | |
| Working temperature | Pre-melter temperature | Roller temperature |
| | 170−190°C | 180−200℃ |
| Glue spread | 180-250 g/m² | |
| Pressure | $3-5 \text{ kg/cm}^2$ | |
| Conveyor speed | 15-40 m/min | |

Machinery and equipment



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Revision date: 202004



| Glue application Edgebanding machine | Glue application | Edgebanding machine |
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Operation and health safety and environmental information

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| Usage | Heat protective gloves and goggles should be worn when using the product. Avoid contact with skin and eyes. | |
| Cleaning | Use cleaning agent to clean the uncured glue. The cured glue can only be removed by mechanical means. The glue groove must be cleaned regularly. | |
| Waste treatment | Usually considered harmless waste. Consult local authority for disposal. | |

Legal provisions

This information is based on laboratory tests and long-term practical experience and outcome. This information is intended to help users to find the most appropriate way to work. As the production conditions from the end users are beyond our control, we cannot be responsible for the work of the user's own production conditions. In any case, it is recommended that appropriate manufacturing process parameters be determined by testing prior to use.



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