WENDELA HOT PS 190BV

PRODUCT DESCRIPTION

Pressure-sensitive hot melt adhesive.

For assembling plastic materials such as PP, PE and polyester. Developed with medium-low viscosity to optimise its use in automatic applications such as plotters, construction and assembly of exhibition stands and displays, forming of plastic crates, boxes and trays, and laminated paper. Also suitable for refrigerated use (down to –5 °C).

With high specific adhesion and good cohesion, it offers a long open time and medium-fast setting.

PROPERTIES	UNIT	VALUE
Form		Pillows
Colour		White
Softening point (ASTM E28 / DIN 52011)	°C	90 – 100
Brookfield viscosity at 150 °C (Thermosel system – ASTM D3236)	mPa·s	3500
Brookfield viscosity at 170 °C (Thermosel system – ASTM D3236)	mPa·s	2000 ± 500
Open time (internal method)	sec	Long
Setting time (internal method)	sec	Medium
Recommended application temperature (*)	°C	140 – 170
Application systems		Spray – wheel – nozzle – roller

(*) Working outside this range (± 10 °C) can give equally good results. However, this should not be considered normal practice and must be evaluated and approved by us to guarantee the final result.

PACKAGING

50 g pillows in 15 kg boxes. Other formats on request.

STORAGE

WENDELA HOT PS 190BV remains unaltered for at least 12 months when stored in its original closed packaging at room temperature, away from heat sources, direct sunlight, dust and solvents.

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PRECAUTIONS

Do not leave the product at temperatures above 180 °C for long periods. During prolonged machine downtime, lower the equipment temperature by 30–40 °C to prevent carbonisation of the product.

Do not mix with other products. Do not use improperly.

CLEANING

- To clean systems, tanks, melters, hoses, nozzles and coating heads, we recommend our hot melt cleaner **HotmeltCleaner SC-09**.
- To clean COLD metal surfaces, we recommend our cleaner **HotmeltCleaner Metall SC-07**.

For information and advice on handling, transport, storage and disposal of chemical products, please consult the relevant safety data sheet.

Consult the product safety data sheet before use.

DISCLAIMER

This information is based on our current knowledge and experience. Although accurate, it is purely indicative and implies no liability on our part regarding its use by the customer, nor any express or implied warranty of suitability of the product for any particular application. The adhesive must be evaluated under actual application conditions by carrying out production tests and tests of the bonded product, to verify that all requirements of the specific application are met, including those relating to the health and safety of operators and end consumers. Tests should be repeated whenever process conditions and/or materials change, or if the same materials come from a different source of supply. For anything not covered by this technical data sheet, please refer to our general terms and conditions of sale and to our technical support. Since the use of our product is beyond our control, the buyer assumes full risk for any direct or consequential damage arising from the handling and use of the product, alone or in combination with other materials.

This data sheet cancels and replaces all previous versions.

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