



TECHNICAL DATA SHEET

Dated
January 2023

Revision n.
3

IVYMELT X-902

PRODUCT DESCRIPTION AND APPLICATIONS

New generation of hot melt adhesives used for forming and closing of bags, boxes and corrugated boxes. Used in papermaking where you will need a glue with a good open time. It can also be used at low temperature.

Special features:

- No wire
- High resistance to oxidation, produces no carbon deposits inside the melter
- Reduced fumes and odours
- High yield

PROPERTIES	U.M.	VALUES	
Shape		pills	
Colour		translucent white	
Softening point (<i>ASTM E28-DIN52011</i>)	°C	98 ÷ 108	
Brookfield viscosity	mPa.s	1400	130°C
<i>(Thermosel system - ASTM 3236)</i>	mPa.s	800 ± 200	150°C
		400	170°C
Open time (<i>internal method</i>)	sec	medium – long	
Setting time (<i>internal method</i>)	sec	medium – short	
Recommended use temperature ^(*)	°C	130 ÷ 170	
Application systems		spray – nozzle – wheel	
^(*) However, it is not forbidden to work even outside this range (± 10°C) with equally optimal results; however, this exception should not be considered normal but appropriately evaluated and recommended by us, in order to guarantee the final result anyway.			

PACKAGING

Bags of 20 kg. Other sizes to be agreed.

STORAGE

IVYMELT X-902 remains unchanged for at least 12 months stored in the original bags, closed and at room temperature, away from heat sources, direct sunlight, dust and solvents.

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ATTENTIONS

Do not leave the product for a long time at temperatures above 180°C. In case of prolonged machine downtime, reduce the temperature of the equipment by 30 - 40°C to avoid carbonization processes of the product.

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

To clean systems, trays, melters, pipes, nozzles, coating heads, we recommend using our hot-melt cleaner **IVYMELT SC-09**.

For the cleaning of COLD metal surfaces, it is recommended to use our cleaner **PULITORE SC-07**.

Consult the product safety data sheet before use.

This information is based on our knowledge and experience, however accurate and precise it is to be considered purely indicative and does not imply any responsibility on our part with regard to its use by the customer, it implies an implicit or explicit guarantee regarding the "use of the product for any application; the adhesive must be evaluated in the real application conditions, by carrying out production tests and use tests of the glued product, in order to evaluate the satisfaction of all the requirements of the specific application, also with regard to the health and safety of operators and final consumer. Tests should be repeated whenever process conditions and / or materials are changed 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 conditions of sale, and to our technical assistance service.

Since the use of our product is carried out outside our control, the buyer fully assumes the risk of direct and induced damage generated by the handling and use of our product both individually and in combination with other materials.

This sheet cancels and replaces all previous versions.

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