



TECHNICAL DATA SHEET

Date of last overhaul | Revision n.
January 2023 | 4

IVYMELT TE 3068 BV

PRODUCT DESCRIPTION AND APPLICATIONS

IVYMELT TE 3068 is a hot melt adhesive used for perfect binding of periodicals, milled magazines and "one-shot" sewing on high production rate machines. Good adhesion on coated papers. Excellent for rounding backs. Very elastic even at low temperatures. Transparent.

PROPERTIES	U.M.	VALUES
Shape		pills
Colour		translucent white
Softening point (ASTM E28-DIN52011)	°C	90 ± 5
Brookfield viscosity	mPa.s	3500 ÷ 4500
(Thermosel system - ASTM 3236)	mPa.s	3000
Open time (internal method)	sec	medium
Setting time (internal method)	sec	medium – fast
Recommended use temperature (*)	°C	160 ÷ 180
Application systems		

(*) 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 & STORAGE

20 kg bags. Other formats to be agreed.

IVYMELT TE 3068 BV remains unchanged for at least 12 months stored in the original bags, closed and at room temperature, protected from heat sources, direct sunlight, dust and solvents.

ATTENTIONS

Do not leave the product for a long time at temperatures above 190°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**.

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For information and advice on handling, transport, storage and disposal of chemical products, we recommend consulting the relevant safety data sheet

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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