

014_SELFFORM®THERMAL ECO BPA FREE_H

PRODUCT: SELF-ADHESIVE THERMAL PAPER

APPLICATIONS: SELF-ADHESIVE LABELS

Thickness		135 µm	PN-ISO 534	+/-15
Face stock	Type	Non top coated thermal paper, BPA free		
	Basis Weight	70 g/m ²	PN-ISO 536	+/- 8
	Thickness	76 µm	PN-ISO 534	+/- 8
Liner	Type	Supercalendered glassine paper		
	Basis Weight	58 g/m ²	PN-ISO 536	+/- 5
	Thickness	50 µm	PN-ISO 534	+/- 7
Adhesive	Type	Transparent, general purpose, strong rubber based adhesive.		
	TACK	17 N	FTM 9, glass	min. 12 N
Minimum application temperature		5 °C		
Service temperature		-30 °C ÷ 75 °C		
Roll width		+/- 1 mm		
Roll length		min 1850 lm max 2050 lm		
Number of joints		max 2 / 2000 lm		
Storage conditions		Stored at constant temperature (18-25 °C) and 40-60% RH. Warehouse should be clean and dry. Materials, if not used, should stay in their original packaging, to be well protected against dust and dirt. Do not expose to direct sunlight and other heat sources.		
Shelf life		24 months, only in reference to materials produced by Papiery Powlekane Pasaco Sp. z o.o., not to materials further processed.		
Printing method		Product can be converted by all conventional conversion methods. Exposure above 50°C may cause premature imaging. Alcohol based inks may cause discoloration of the thermosensitive coverage. Water based inks and varnishes are recommended. Before conversion ink test is advisable.		
Food contact		Used materials comply with the food directives and legislations.		

Additional information	Paper has tendency to discolour and turn yellowish, but it does not affect the scannability of the printed information. Limited resistance to thermal image scratching or smudging. Limited resistance to the heat, moisture, light, fat and water.
Attention	Not recommended to be used for labeling surface firmly curved. If necessary on the surfaces of application difficult and rough, such as transport labels (containers, cartons) luggage tags, mail applications, courier services, etc. it is recommended to perform the tack test on a given surface.

The technical data sheet has been prepared in good faith. The purchaser should independently test the suitability of the product for a particular application.

Valid from : 2023-04-06

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