

653037900
ECO THERMAL FSC (BPA FREE)-WO450-YG_D

Face	A white, non-topcoated paper that is coated with black imaging thermosensitive coating. This paper has limited resistance to thermal image scratching or smudging with normal stability against oil, alcohol and environmental influences such as heat, humidity and light. The image may fade over a period of time if exposed to high humidity and light. This paper is BPA-free.
Adhesive	Acrylic based adhesive designed to wash off of glass, PP, PE and HDPE containers using industrial cleaning processes with hot, alkali water.
Liner	Yellow, supercalendered siliconised glassine paper. Specially designed for high-speed conversion, punching and perforation. Transparency allows its use in automatic dispensing system.

Face	Method	Unit	Target	
Basis Weight	ISO 536	g/m ²	70 ± 5	
Thickness	ISO 534	µm	74 ± 4	
Adhesive				
Peel adhesion 90°	FTM 2 st.st	N/m	min.240	(min. 6 N/25mm)
Loop Tack	FTM 9 glass	N/m	min.400	(min. 12 N/25mm)
Min. appl. temperature		°C	+5	
Service temperature		°C	-20 / +60	
Liner				
Basis Weight	ISO 536	g/m ²	56 ± 2	
Thickness	ISO 534	µm	50 ± 3	
Transparency	DIN 53147	%	49	
Laminate				
Thickness	ISO 534	µm	135 ± 5	

Application and use

This product is designed for applications where wash off labels are required for retail and logistics purposes. The washing time is dependant of the washing conditions.

Conversion and Printing

Surface is suitable for excellent printing quality by all conventional print technologies and thermal transfer printing.

Packaging

The rolls are sliced according to customer requirements, double sided siliconised papers are put between of rolls. Paperboards are placed at the sides. They are delivered on pallets. Product description labels are fixed on rolls.

All information and recommendations about Frimpeks products are based on our existing knowledge and experiences but do not mean a guarantee or warranty. As the products are used for different applications we recommend checking suitability of product prior to use. All information is subject to change without notice. End user obliged and verifies the above information before using the material.

Shelf Life and Storage Conditions

Two years when stored away from direct sunlight and heat, in a dark, dry place at a temperature of 22 °C ± 2 °C with a relative humidity of 50 %, ± 5%.

Sustainability

The product is sold as FSC® Mix Credit under Frimpeks Ltd

FSC® Certificate INT-COC-002144

FSC® License FSC-C160714.



The mark of responsible forestry