

60002400
ECO THERMAL-H100-YELLOW GLASSINE 2400

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 environmental influences such as heat, humidity, light, lanolin, ethanol, plasticizer and water. The image may fade over a period of time if exposed to high humidity and light.
Adhesive	Rubber based hotmelt, permanent adhesive for general use. Excellent adhesive performance on a wide variety of substrates including apolar, slightly rough and curved substrates. Particularly good performance at lower temperatures. Excellent performance during slitting, high speed matrix-stripping and automatic labelling.
Liner	Yellow, supercalandered siliconised glassine paper. Specially designed for high speed conversion, punching and perforation. Transparency allows its use in automatic dispensing system.

	Method	Unit	Target	
Face				
Basis Weight	ISO 536	g/m ²	78±5	
Thickness	ISO 534	µm	85±5	
Smoothness (Bekk)		S	min. 220	
Opacity	ISO 2471	%	min.90	
Adhesive				
Peel adhesion 90°	FTM 2 st.st	N/m	min.340 or PT	(min. 8,5 N/25mm or Paper Tear)
Loop Tack	FTM 9 glass	N/m	min.600	(min. 15 N/25mm)
Min. appl temperature		°C	+5	
Service temperature		°C	-30 / +70	
Liner				
Basis Weight	ISO 537	g/m ²	61±2	
Thickness	ISO 534	µm	53±2	
Tensile strength MD	ISO 1924	kN/m	6.3	
Transparecy		%	50	
Laminate				
Thickness	ISO 534	µm	145±5	

Application and use

This product is designed for use in thermal printing system at printing speeds up to 8 inch /200 mm per sec (based on printer's set up). Typical applications are information labelling such as price and weigh marking (e.g. fruit, vegetable, deli labels) and other short life retail and logistics (addres, warehouse) end-uses.

Converting and Printing

Suitable for water based flexo printing. We recommend to check suitability for other printing methods.

Packaging

The rolls are sliced according to customer requirements, packed with shrink films and paperboards are placed on sides. They are delivered on pallets. Product description labels are fixed on rolls.

All information and recommendations about FRİMPEKS 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 to check suitability of product prior to use. All information is subject to change without notice.

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SELF ADHESIVE LABELSTOCKS**Shelf Life and Storage Conditions**

One year when stored away from direct sunlight and heat, in a dark, dry place at a temperature of 22 °C \pm 2 °C with a relative humidity of 50 %, \pm 5%. Face paper has a slight tendency to discolour after one year, but this doesn't effect the scannability of the barcodes.

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