

**653037806**
**ECO THERMAL FSC® (BPA FREE)-R400-YG\_D**

<b>Face</b>	A white, non-top coated FSC Mix Credit 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.
<b>Adhesive</b>	Acrylic based, removable adhesive for general use with long term removability.
<b>Liner</b>	Yellow, FSC Mix Credit, supercalendered siliconised glassine paper. Specially designed for high-speed conversion, punching and perforation. Transparency allows its use in automatic dispensing system.

<b>Face</b>	<b>Method</b>	<b>Unit</b>	<b>Target</b>	
Basis Weight	ISO 536	g/m <sup>2</sup>	70 ± 5	
Thickness	ISO 534	µm	74 ± 5	
<b>Adhesive</b>				
Peel adhesion 90°	FTM 2 st.st	N/m	min. 40	(min. 1 N/25mm)
Loop Tack	FTM 9 glass	N/m	min. 150	(min. 3,75 N/25mm)
Min. appl. temperature		°C	0	
Service temperature		°C	-20 / +80	
<b>Liner</b>				
Basis Weight	ISO 536	g/m <sup>2</sup>	56 ± 2	
Thickness	ISO 534	µm	50 ± 3	
Transparency	DIN 53147	%	49	
<b>Laminate</b>				
Thickness	ISO 534	µm	133 ± 5	

**Application and use**

The product is suitable for removable labels for stores and supermarkets, process labelling applications and industrial labelling.

**Conversion and Printing**

Suitable for water based flexo printing. We recommend to check suitability for other printing methods. This product is designed for use in thermal printing system at printing speeds up to 10 inch /250 mm per sec (based on printer's set up).

**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.

**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 ± 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

