

## **TECHNICAL DATA SHEET**

653132400		TOP	THERMAL	FSC <sup>®</sup> -R400-YG_D
Face	A white top coated FSC Mix Credit paper that is coated with black imaging thermosensitive coating.			
	This paper has very good resistance to moisture, oil, fat, alcohol and plasticizers.			
Adhesive	Acrylic based, removable adhesive for general use with long term removability.			
Liner	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.			
Face	Method	Unit	Target	
Basis Weight	ISO 536	g/m²	75 ± 5	
Thickness	ISO 534	μm	75 ± 5	
Adhesive				
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	
Liner				
Basis Weight	ISO 536	g/m²	56 ± 2	
Thickness	ISO 534	μm	$50 \pm 3$	
Transparency	DIN 53147	%	49	
Laminate				
Thickness	ISO 534	μm	135 ± 5	

## **Application and use**

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

### **Conversion and Printing**

This product has good printability in all classical printing methods. Printing inks should be checked for suitability prior to 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).

# **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**

Two years 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%.

# Sustainability

The product is sold as FSC<sup>®</sup> Mix Credit under Frimpeks Ltd FSC<sup>®</sup> Certificate INT-COC-002144 FSC<sup>®</sup> License FSC-C160714



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Document Number: FRTDSUK17 Date of Publication: 19/04/2021 Rev.No: 02 Rev.Date: 19/04/2021 Page Number: 1/1