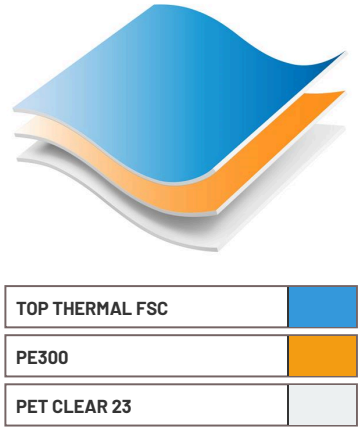
653133023 TOP THERMAL FSC-PE300-PET CLEAR 23

Face A white topcoated FSC mix credit thermal paper that is coated with black imaging thermosensitive coating. This paper has very good resistance to moisture, oil, fat and plasticizers. This paper is BPA free.

Adhesive An acrylic-based, strong permanent adhesive designed for general-purpose applications. It provides excellent initial tack and adhesion across a wide variety of substrates. It ensures superior performance during slitting, high-speed matrix stripping and automatic labeling processes.

Liner A clear polyester liner giving optimum smoothness to the adhesive layer. High strength and uniform quality permit very high speed conversion and dispensing.



Face	Method	Unit	Target	
Basis Weight	ISO 536	g/m²	72	
Thickness	ISO 534	µm	75	
Adhesive				
Peel adhesion 90°	FTM 2 st. st	N/m	280	(7 N/25mm)
Loop Tack	FTM 9 glass	N/m	560	(14 N/25mm)
Min. appl. Temperature		°C	0	
Service Temperature		°C	-20 / +80	
Liner				
Basis Weight	ISO 536	g/m²	53	
Thickness	ISO 534	µm	46	
Transparency	DIN 53147	%	49	
Laminate				
Thickness	ISO 534	µm	110 ± %10	
Slit Rolls				
Width	ISO 534	mm	± 1	
Roll length measurement	ISO 534	m	± %1	

Application and Use

This Direct Thermal solution is designed for use in logistic or warehousing, inventory labeling applications, where limited image durability is required, on cardboard or paper surfaces.Contact with moisture, oil, fats, plasticizers and exposure to strong lighting should be avoided due to potential image fade.

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

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%.

Disclaimer: The statements listed on this publication are according to our best knowledge. The statements do not exonerate the user from their own responsibility to determine that our products are suitable for their processes. All specific substrate specifications may vary by ±10%. They are intended to inform and advise and are subject to influence from the technical process. This edition with the indicated date below replaces all previous editions. With the present edition all older editions are null and void.