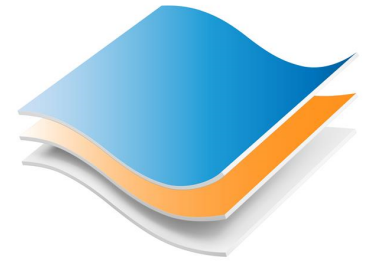


653102016 TOP THERMAL-PE300-HG

Face	A white topcoated 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	Honey, supercalendered siliconised glassine paper. Specially designed for high speed conversion, punching and perforation. Transparency allows its use in automatic dispensing system.



TOP THERMAL	
PE300	
HG	

Face	Method	Unit	Target	
Basis Weight	ISO 536	g/m ²	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/m ²	53	
Thickness	ISO 534	µm	46	
Transparency	DIN 53147	%	49	
Laminate				
Thickness	ISO 534	µm	133 ± %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%.