Frimpeks

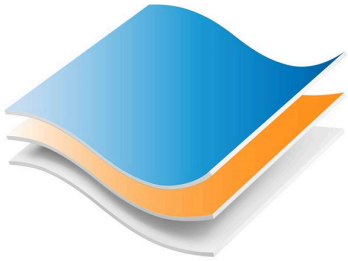
TECHNICAL DATA SHEET

651502802 COATED COVERED BLACK-PE141-HG

Face One side coated paper is designed for high-end, pressure sensitive label applications. This grade features xcellent opacity and high brightness combined with a semi-gloss finish for excellent printability.

Adhesive Acrylic based, permanent black adhesive for special use. It ensures superior performance during slitting, high-speed matrix stripping and automatic labeling processes.

Liner Honey, supercalendered siliconised glassine paper. pecially designed for high speed conversion, punching and perforation. Transparency allows its use in automatic dispensing system



COATED COVERED BLACK	
PE141	
HG	

Face	Method	Unit	Target	
Basis Weight	ISO 536	g/m^2	78	
Thickness	ISO 534	µm	67	
Adhesive				
Peel adhesion 90°	FTM 2 st. st	N/m	240	(6 N/25mm)
Loop Tack	FTM 9 glass	N/m	440	(11 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	125 ± %10	
Slit Rolls				
Width	ISO 534	mm	± 1	
Roll length measurement	ISO 534	m	± %1	

Application and Use

This product has high opacity, black coloured and is designed to cover existing printed information. Typical applications are promotional labelling.

Conversion and Printing

Surface is suitable for excellent printing quality by all conventional print technologies and thermal transfer printing.

Packaging

The rolls are sliced according to customer requirements; double sided siliconized 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 ± 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.