

Indigomate™ | Opaz

 HP Indigo
 Certified Media

Digital Press Part

Natural white polyester film for HP indigo liquid toner

V1.0

Product Description

Opaz film is designed to work through HP indigo for use and superior image reproduction. It is coated to ensure outstanding electroink adhesion and easy feeding through your HP indigo machines. Compared to regular polyester, it has a light density similar a paper and is easy to work post-process. It has tear resistance can be used in internal and external conditions.

Features & Benefits

Output quality Outstanding electroink adhesion, Superior image reproduction
 Performance Excellent feeding without jam, Continuously discharge statics to ensure process convenience
 Curl-free, Can be processed as easily as paper.

Key features	Perfect static control	Crispy	Natural white	Satin touch	Easy to work	C2S
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Supply specifications

Cut Sheet	EU size	305x457mm	315x467mm	320x460mm	320x467mm	330x483mm	530x750mm
	US size	12"x 18"		SRA3		13"x 19" (A3+)	B2
Web Roll	EU size	320mm x 300m	530mm x 500m	530mm x 1000m			
	US size						

* Other sizes available upon request

Ream Pack 200~400 Sheets / Pack depend on specification

Applications

Business photo cards, business cards, ID cards, invitation cards, visitng cards, ales collateral
 Commerical menus & catalogs & charts & DM, page markers, coffee-table books, POP signages
 Etc Event ticket, photobook

Technical Properties

Property	Test Method	Unit	Line up Code no.		
			IO150	IO190	IO250
Coated side			C2S	C2S	C2S
Thickness AVG	ASTM D-645	μm	125	190	250
Weight	ASTM D-646	g/m ²	135	200	270
Density		g/cm ³	1.1	1.1	1.1
Shrinkage	Internal Johns test at 130 °C	%	≤ 0.3	≤ 0.3	≤ 0.3
Conductivity	EN 61340-5-1	Ω/□	>1 x 10 ⁻⁷⁻⁸	>1 x 10 ⁻⁷⁻⁸	>1 x 10 ⁻⁷⁻⁸
Roughness (smoothness)		Ra	-	-	-
Opacity	KS L 2514	%	> 99.4	> 99.5	> 99.6
VLT	KS L 2514	%	≤ 0.6	≤ 0.5	≤ 0.4
Lab (Whitniss Cie)			-	-	-
Gloss 85O			-	-	-
Shelf Life (Durability)		months	At least 24months	At least 24months	At least 24months
Fire Class		rating	No	No	No

Handling & Storage Instructions

Hold the media by the edges. Fingerprints will affect the quality of the image. A fresh pair of cotton gloves should be used while handling bare media to avoid sweat, grease and oil transfer on to the media that could interfere with the print quality
 To avoid curling, store the media in flat position. Store the media in cool, dry place [20-25°C, 55% +10% relative humidity (RH)] away from direct sunlight. The media should be stored in its original packing when it is not being used.

Usage Instructions

To facilitate jam-free feeding, fan the required number of sheets. Best print results can be obtained at 20 - 25°C, 55% ± 10% relative humidity (RH)
 Please ensure proper earthing of the machine. Consider using the external static eliminator device for higher productivity. For details please contact us
 Lamination after printing is advisable for extended print life. The lamination film must be checked for compatibility with the media

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