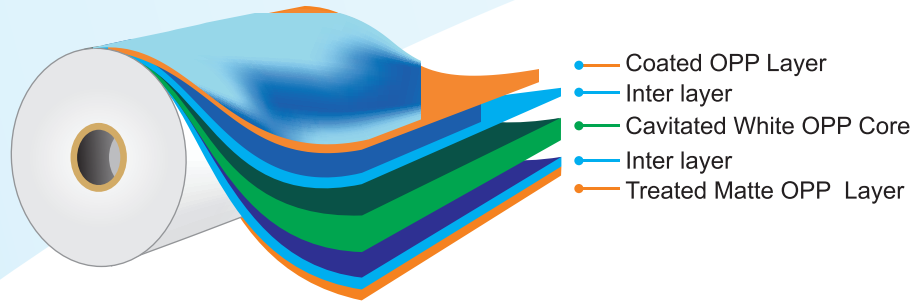


HP Indigo Digital Printable White Opaque Film

061C1002 (HPI) DP

Structure



Description

Specially coated for HP Indigo digital ink reception on the gloss side.
Modified matte surface for excellent adhesive anchorage.

Features

- HP Indigo Digital printable
- Excellent ink adhesion
- High stiffness for conversion and dispensing
- High gloss on printing surface

Applications

- HP Indigo digital printable label films

Typical Values

Properties	Position	Units	Astm # / Test Method	061C1002 (HPI) DP
Physical Data				
Average Thickness		micron	D-374-C	61
Thickness Variation		% (±)		5
Average Substance		g/m ²		42.4
Wettability (min.)	Matte side	dynes/cm	D-2578	38
Kinetic COF	Matte - Matte		D-1894	0.35 - 0.45
Yield		m ² /kg	D-4321	23.58
Optical Data				
Gloss (45 °)		gardner	D-2457	> 60
Opacity		%	Hunter Lab(D25-2CR)	>88
Whiteness Index		%	E-313	>85
Mechanical Data				
Tensile Strength	MD	kg/ cm ²	D-882	700 - 900
	TD			1400 - 1600
Elongation	MD	%	D-882	140-200
	TD			30- 70
Thermal Data				
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	1 - 3
	TD			0 - 2

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction

Disclaimer : The information provided above is based on COSMO FILMS LTD's conclusive tests, which are indicative only and provided as guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.

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