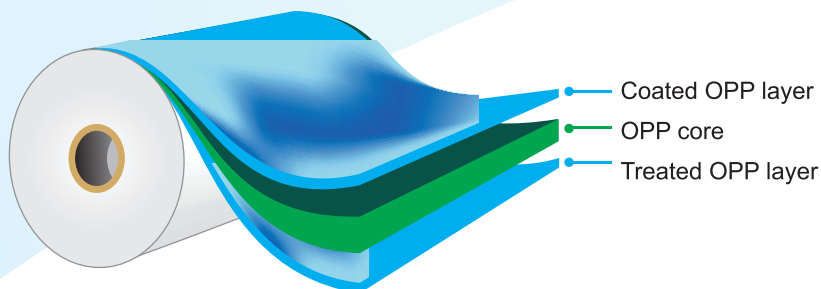


HP Indigo Digital Printable Clear Film

051C1016 (HPI) DP

Structure



Description

Specially coated for HP Indigo digital ink reception on the gloss side

Features

- HP Indigo Digital printable
- Excellent ink adhesion
- Excellent clarity for “no label” look
- Good adhesive receptivity on corona treated side

Applications

- HP Indigo digital printable label films

Typical Values

Properties	Position	Units	Astm # / Test Method	051C1016 (HPI) DP
Physical Data				
Average Thickness		micron	D-374-C	51
Thickness Variation		% (±)		3
Average Substance		g/m ²		45.65
Wettability (min.)	Treated side	dynes/cm	D-2578	38
Kinetic COF	Non coated side		D-1894	0.35 -0.45
Yield		m ² /kg	D-4321	21.9
Optical Data				
Gloss (45 °)		gardner	D-2457	> 90
Haze		%	Hunter Lab(D25-2CR)	1.5-3.0
Mechanical Data				
Tensile Strength	MD	kg/ cm ²	D-882	1200-1500
	TD			2400-2800
Elongation	MD	%	D-882	140 - 180
	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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