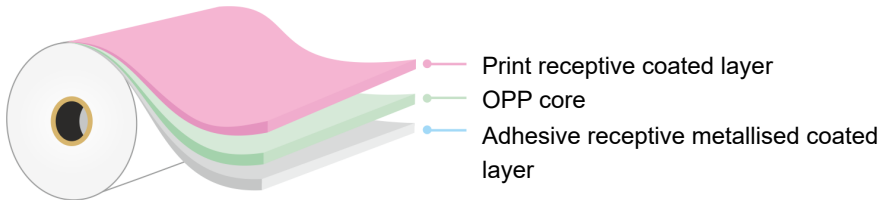


Pressure Sensitive Label Facestock Film Metallised, Coated on Both Side

C1024(UPAi-UP) MO

Structure



Description

It is co-extruded, one side coated for print receptivity and other side primer coated metallised Bi-axially oriented polypropylene film

Features

- Sparkling metallic appearance
- Coated print surface for excellent ink adhesion and high speed press performance
- Wide compatibility with ink system (UV, water based etc.)
- Spectacular print performance across wide variety of printing process (flexography, UV offset, TT printing, silkscreen, letter press Foiling etc.)
- High stiffness for conversion and dispensing
- Superior performance of print surface in humid environment

Applications

- Film suitable for label stock conversions
- After conversion used for pressure sensitive labels for beverages, health and beauty and pharmaceutical application

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	C1024(UPAi-UP) MO
Physical Data				
Average Thickness		Micron	D-374-C	52
		Gauge		208
		mils		2.0
Thickness Variation		%(±)		3
Average substance		g/m ²		46.4
Yield		m ² /kg	D-4321	21.5
		in ² /lb		15116
Optical Data				
Optical Density			CTM	2.0-2.4
Mechanical Data				
Tensile Strength	MD		D-882	1100-1400
	TD			2400-2800
Elongation	MD	%	D-882	140-200
	TD			30-80
Thermal Data				
Shrinkage (120°C/248 °F, 5 min)	MD	%	D-1204	2.0-4.0
	TD			0.5-2.0

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.

Storage condition : Storage temperature to be maintained 25 Deg.C (+/-5 Deg C) & relative humidity 55% (+/-5%) to avoid accelerated reduction of surface treatment level.

Note : Treatment values in metalized films tend to decay over a period of time during transportation & subjected to storage conditions, hence it is recommended to check the treatment prior to processing & if reduction is observed then go for online treatment, high adhesive GSM & a suitable primer may be applied.