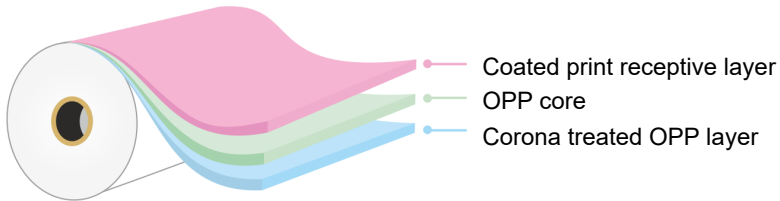


Pressure Sensitive Label Facestock Film Transparent, Top Coated (UPAi)

C1028(UPAi)

Structure



Description

It is a co-extruded, clear, one side coated for print receptivity and other side corona treated Bi-axially Oriented Polypropylene film.

Features

- Excellent clarity for a "no label" look
- Excellent printability with wide range of ink systems (UV and Water based etc.)
- Coated print surface for excellent ink adhesion and high speed press performance
- Spectacular print performance across wide variety of printing process (flexography, UV offset, TT Printing, silkscreen, Letter press, Foiling etc.)
- Corona treated surface suitable for adhesive receptivity
- High stiffness for conversion and dispensing
- Superior performance of print surface in humid condition

Applications

For PSA label stock

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	C1028(UPAi)			
Physical Data							
Average Thickness		Micron	D-374-C	41	46	51	55
		Gauge		164	184	204	220
		Mils		1.6	1.8	2.0	2.2
Thickness Variation		%(±)		3			
Average substance		g/m ²		36.8	41.2	45.7	49.3
Yield		m ² /Kg	D-4321	27.1	24.2	21.8	20.2
		in ² /lb		19053	17014	15326	14202
Optical Data							
Gloss (45°)	Coated Side	Gardner	D-2457	>92			
Haze		%	D-1003	1.5-3.0			
Mechanical Data							
Tensile Strength	MD	kg/cm ²	D-882	1100-1400			
	TD			2400-2800			
Elongation	MD	%	D-882	140-200			
	TD			30-70			
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.