

# Pressure Sensitive Label Facestock Film Transparent, Both Side Coated

## C1031(UPAi-UP)

### Structure



### Description

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

### Features

- Excellent clarity for a "no label" look
- Excellent printability with wide range of ink systems (UV, water based)
- 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.)
- Primer coated surface suitable for various 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	C1031(UPAi-UP)
<b>Physical Data</b>				
Average Thickness		Micron	D-374-C	52
		Gauge		208
		Mils		2.10
Thickness Variation		%(±)		3
Average substance		g/m <sup>2</sup>		46.4
Yield		m <sup>2</sup> /Kg		21.5
<b>Optical Data</b>				
Gloss (45°)	Coated Side	Gardner	D-2457	>90
Haze		%	D-1003	2.0-3.0
<b>Mechanical Data</b>				
Tensile Strength	MD	kg/cm <sup>2</sup>	D-882	1100-1400
	TD			2400-2800
Elongation	MD	%	D-882	140-200
	TD			30 -80
<b>Thermal Data</b>				
Shrinkage (120°C/248 °F,5 min)	MD	%	D-1204	2.0-4.0
	TD			0.5-2.5

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.