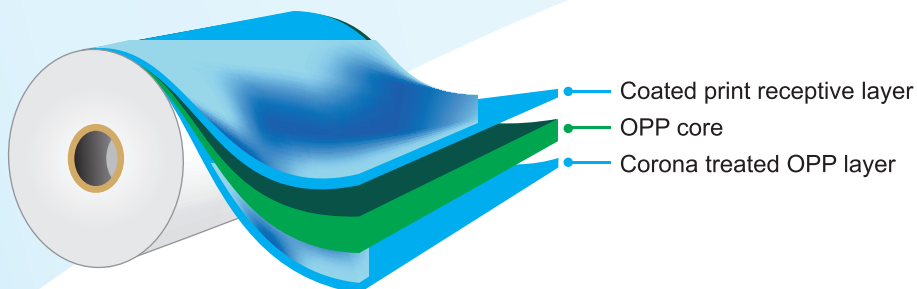


# Pressure Sensitive Adhesive Label Film

## C1015 (PR)

### 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

- Coated print surface for excellent ink adhesion and high speed press performance  
Wide compatibility with ink system (UV, solvent based etc.)
- Spectacular print performance across wide variety of printing process  
(flexography, gravure, silkscreen and hot or cold foiling etc.)
- Corona treated surface suitable for adhesive receptivity
- High stiffness for conversion and dispensing
- Good moisture resistance
- Excellent clarity for a "no label" look

### Applications

- Pressure sensitive labeling

### Typical Values

Properties	Ref.	Units	Astm # / Test Method	C1015 (PR)				
Physical Data								
Average Thickness		micron	D-374-C	41	46	51	55	56
		gauge		161.41	181.10	200.78	216.53	220.47
		mils		1.61	1.81	2.0	2.16	2.2
Thickness Variation		% (±)		3				
Average Substance		g/m²		36.9	41.42	45.95	49.37	50.47
Wettability (min.)	Treated side	dynes/cm	D-2578	38				
Yield		m²/kg	D-4321	27.10	24.14	21.76	20.25	19.81
Optical Data								
Gloss (45 °)		gardner	D-2457	90 - 100				
Haze		%	D-1003	1.5 - 3.0				
Mechanical Data								
Tensile Strength	MD	kg/ cm²	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	1.5 - 3.5				
	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.

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