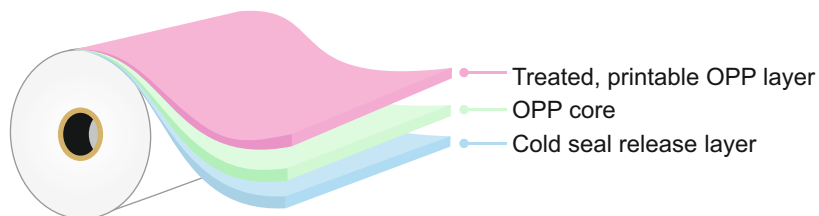


Gloss Cold Seal Release Film

PCT-1 (CV) CSR

Structure



Description

It is a one side treated and other side with cold seal release properties Bi-axially Oriented Polypropylene film.

Features

- Excellent printability at high speed
- Good ink adhesion
- Good antistatic
- Formulated for cold seal coating applications

Applications

- For temperature sensitive products like chocolates & ice cream
- For cold seal release applications

Typical Values

Properties	Ref.	Units	ASTM#/Test Method	PCT-1 (CV) CSR		
Physical Data						
Average Thickness		micron	D-374-C	15	18	25
		gauge		60	72	100
		mils		0.6	0.7	1.0
Thickness Variation		% ±		3		
Density		g/cc		0.905		
Average Substance		g/m²		13.6	16.3	22.6
Surface tension (min.)		dynes/cm	D-2578	38		
Kinetic COF	UT-UT		D-1894	<0.25		
Yield		m²/Kg	D-4321	73.7	61.4	44.2
		in²/lb		51786	43155	31071
Optical Data						
Gloss (45°)		gardner	D-2457	93		
Haze		%	D-1003	1.5 – 3.0		
Mechanical Data						
Tensile Strength	MD	kg/ cm²	D-882	1200 - 1500		
	TD			2500 - 3000		
Elongation	MD	%	D-882	130 - 180		
	TD			30 - 80		
Thermal Data						
Shrinkage (120°C, 5 min.)	MD	%	D-1204	2.0 - 4.0		
	TD			1.0 - 3.0		

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction HR : Heat Resistance UT = Un-treated

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.

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