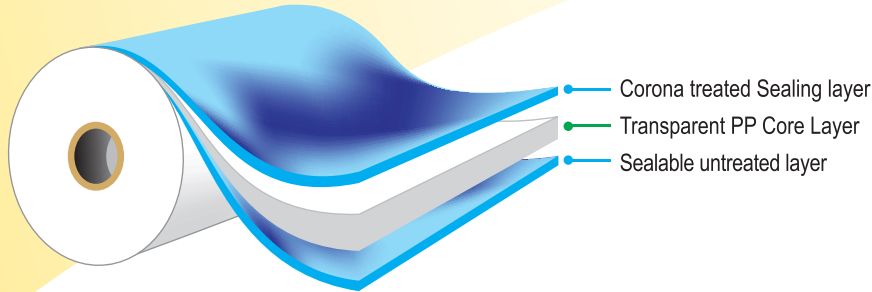


CPP Film For Bread Packaging

Structure



Description

It is a co-extruded, both side heat sealable and other side treated cast polypropylene film.

Features

- Low COF for high speed packaging.
- Good optical properties
- Excellent drop impact resistance
- Improved deep Freeze Properties at -5 °C

Applications

- General purpose printing and pouching of bread.

Provisional Data Sheet

Properties	Ref.	Units	ASTM # / Test Method	HST-1 (BR) CPP	
Physical Data					
Average Thickness		micron	D-374-C	25	35
		gauge		100	140
Thickness Variation		% (±)		5	5
Density		g/cc		0.910	
Average Substance		g/m ²		22.7	31.8
Surface tension (min.)		dynes/cm	D-2578	38	
Kinetic COF	UT/UT		D-1894	0.10 - 0.20	
Yield		m ² /Kg	D-4321	44.0	31.4
Optical Data					
Gloss (45°)		Gardner	D-2457	> 85	
Haze		%	D-1003	3.5 - 5.0	
Mechanical Data					
Tensile Strength	MD	kg/ cm ²	D-882	350 - 650	
	TD			180 - 290	
Elongation	MD	%	D-882	400 - 600	
	TD			500 - 600	
Dart impact Test @ 66 cm height		g	IS 2508	315	-
Thermal Data					
Seal Initiation Temp.		°C	CTM	105	
Heat Seal Strength (min)		g/25mm	CTM	1700 - 1950	
Barrier Data					
MVTR (38°C, 90%RH)		g/m ² /day	F-1249	<12	

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction UT : Untreated
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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