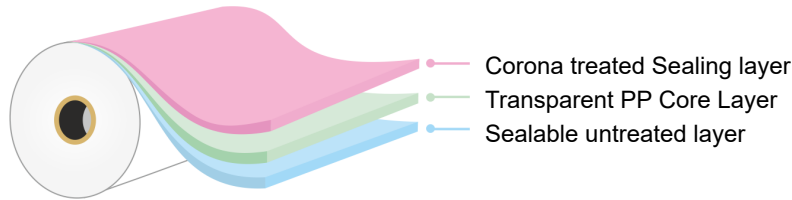


CPP Film For Bread Packaging

HST-1(BR) CPP

Structure



Description

It is a co-extruded, one side treated and both side heat sealable 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.

Typical values

Properties	Ref.	Units	ASTM# / Test Method	HST-1(BR) CPP		
Physical Data						
Average Thickness		Micron	D-374-C	25	30	35
		Gauge		100	120	140
		Mils		1.0	1.2	1.4
Thickness Variation		%(±)		5		
Density		g/cc		0.91		
Average substance		g/m ²		22.7	27.3	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	36.6	31.4
		in ² /lb		30935	25732	22076
Optical Data						
Gloss (45°)		Gardner	D-2457	>80		
Haze		%	D-1003	4.5-5.5		
Mechanical Data						
Tensile Strength	MD	kg/cm ²	D-882	600-800		
	TD			200-300		
Elongation	MD	%	D-882	400-500		
	TD			600-700		
Thermal Data						
Seal Initiation Temperature		°C / °F	CTM	105/221		
Heat Seal Strength (min.)		g/25 mm	CTM	2000-2300		
Barrier Data						
MVTR (100 °F,90%RH)		g/100 in ² /day	F-1249	<0.77		

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
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.