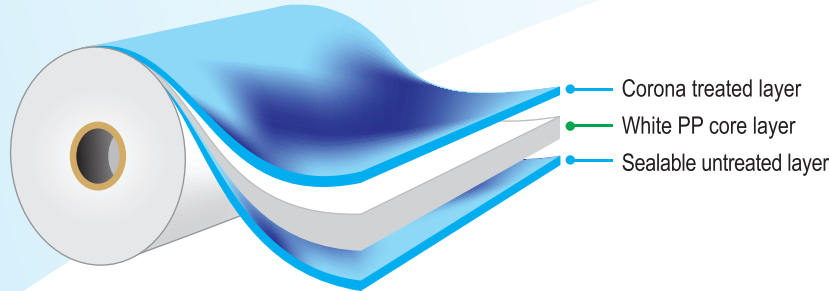


Printing & Pouching White Opaque CPP

Structure



Description

It is a co-extruded, one side heat sealable and one side treated white opaque cast polypropylene film.

Features

- Excellent machinability & consistent slip
- Excellent sealing integrity
- Whiteness eliminates the need for white ink
- Excellent hot tack
- Excellent gloss & improved opacity

Applications

- General purpose lamination & conversion for confectionery packaging
- Overwrap & surface printing

Typical Values

Properties	Ref.	Units	Astm # / Test Method	HST-1 (W) CPP	
Physical Data					
Average Thickness		micron		20	22
		gauge	D-374-C	80	88
Thickness Variation		% (±)		5	
Density		g/cc		0.950	
Average Substance		g/m ²		19.00	20.90
Surface tension (min.)		dynes/cm	D-2578	38	
Kinetic COF	UT-UT		D-1894	0.20 - 0.30	
Yield		m ² /Kg	D-4321	52.6	47.8
Optical Data					
Opacity		%	Hunter Lab D25 - 2CR	65 - 70	
Mechanical Data					
Tensile Strength	MD	kg/ cm ²	D-882	540 - 700	
	TD			180 - 270	
Elongation	MD	%	D-882	> 500	
	TD			> 500	
Thermal Data					
Seal Initiation Temp.		°C	CTM	105	
Heat Seal Strength (min)		g/25mm	CTM	1700	
Barrier Data					
MVTR (38°C, 90%RH)		g/m ² /day	F-1249	13	
OTR (23°C, 0%RH)		cc/m ² /24h	D-3985	3750	

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.

* Metallised films are well known to age with time. Climatic conditions and storage period influence the metallised surface treatment level. A guarantee of the duration of the treatment on the metallised surface cannot therefore be given. In case of deterioration of surface treatment level, it is recommended that the material is retreated prior to conversion to optimize adhesion of inks and adhesives.

* However we can give a guarantee of treatment level of 38 dynes/cm (minimum) for a period of 60 days provided that the film is stored at a temp. below 30 °C and relative humidity maximum 50%.

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