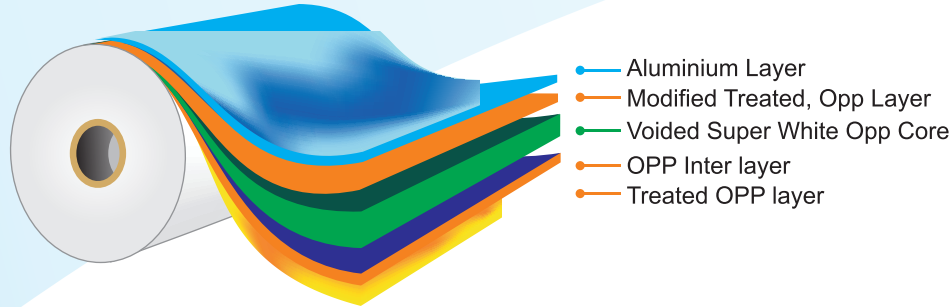


WHITE OPAQUE CAVITATED METALLISED FILM

35HST-2 (PLO) MO

Structure



Description

It is a co-extruded, one side metallised and other side treated super white opaque Bi-axially Oriented Polypropylene film.

Features

- High opacity and bright white background
- Excellent stiffness
- Excellent adhesion of aluminum to film
- Excellent machinability
- Excellent printability on treated side
- Good moisture and gas barrier

Applications

- As a single layer or laminate for snack application
- Inner sealant web in multilayer laminate for food packaging application

Typical Values

Properties	Ref.	Units	Astm # / Test Method	35HST-2 (PLO) MO
Physical Data				
Average Thickness		micron	D-374-C	35
		gauge		137.80
		mils		1.37
Thickness Variation		% (±)		3
Average Substance		g/m ²		24.30
Kinetic COF	T-T		D-1894	0.30 – 0.40
Yield		m ² /Kg	D-4321	41.15
Optical Data				
Optical Density			CTM	2.85
Mechanical Data				
Tensile Strength	MD	kg/ cm ²	D-882	700 - 800
	TD			1100 - 1180
Elongation	MD	%	D-882	135 - 140
	TD			35 - 45
Thermal Data				
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	2 - 4
	TD			1 - 3
Heat Seal Strength		g/25 mm	CTM	433
Barrier Data				
MVTR (38 °C, 90%RH)		g/m ² /day	F-1249	<0.50
OTR (23 °C, 0%RH)		cc/m ² /24	D-3985	<100

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.

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