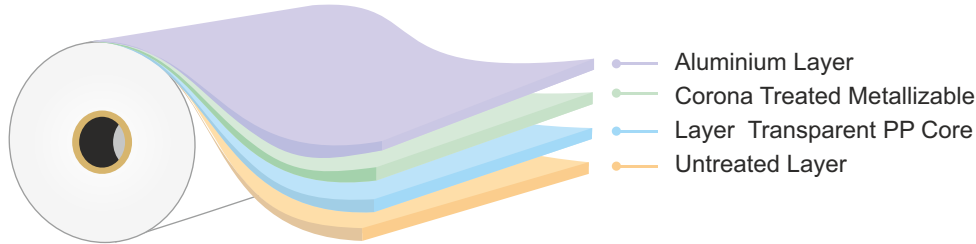


Metallised CPP Film for Twist wrap application

HST-1 (TW) MO CPP

Structure



Description

It is a metallised cast polypropylene film with high Oxygen and Moisture Barrier Characteristics for Twist wrap application..

Features

- Excellent Hot Tack Properties
- High oxygen, moisture & Light barrier
- Excellent twistability
- High Stiffness

Applications

- Packaging & covernion
- Candy Packaging

Provisional Data Sheet

Properties	Ref.	Units	ASTM # / Test Method	HST-1 (TW) MO CPP
Physical Data				
Average Thickness		micron	D-374-C	25
		gauge		100
		mils		1.0
Thickness Variation		% ±		5
Density		g/cc		0.910
Average Substance		g/m ²		22.7
Surface tension (min.)		dynes/cm	D-2578	38
Kinetic COF	UT/UT		D-1894	0.5 - 0.6
Yield		m ² /Kg	D-4321	43.9
		in ² /lb		30865
Optical Data				
Optical Density			CTM	2.3 - 2.5
Mechanical Data				
Tensile Strength	MD	kg/ cm ²	D-882	300 - 500
	TD			180 - 290
Elongation	MD	%	D-882	400 - 600
	TD			500 - 600
Barrier Data				
MVTR (38°C, 90%RH)		g/m ² /day	F-1249	<0.30
OTR (23°C, 0%RH)		cc/m ² /day	D-3985	<30

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

Disclaimer : The information provided above is based on COSMO FILMS 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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Cosmo Films

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