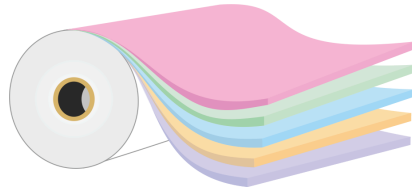


Cable Over wrap Film White

HST-2(W) CB

Structure



- Treated HS OPP layer
- White pigmented Inter layer
- White pigmented OPP core
- White pigmented Inter layer
- Treated HS OPP layer

Description

It is a co-extruded, white opaque both sides heat sealable and both sides treated Bi-axially Oriented Polypropylene film.

Features

- Excellent machinability
- Good heat seal strength
- Excellent moisture barrier
- High whiteness index
- Good antistatic

Applications

- Cable Over-wrap application

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	HST-2(W) CB	
Physical Data					
Average Thickness		Micron	D-374-C	20	25
		Gauge		80	100
		Mils		0.8	1.0
Thickness Variation		%(±)		3	
Density		g/cc		0.95	
Average substance		g/m ²		19.0	23.7
Surface Tension(min)		dynes/cm	D-2578	36	
Kinetic COF	F-F		D-1894	0.20 - 0.30	
Yield		m ² /Kg	D-4321	52.6	42.2
		in ² /lb		37004	29665
Optical Data					
Gloss (45°)		Gardner	D-2457	> 45	
Opacity		%	Hunter Lab D25-2CR	>63	>65
Whiteness Index		%	E-313	> 80	
Mechanical Data					
Tensile Strength	MD	kg/cm ²	D-882	900 - 1300	
	TD			2200 - 2500	
Elongation	MD	%	D-882	150 - 200	
	TD			30 - 70	
Thermal Data					
Shrinkage (120°C/248 °F,5 min)	MD	%	D-1204	3.0 - 4.5	
	TD			1.0 - 3.0	
Seal Initiation Temperature		°C / °F	CTM	118 / 244.4	
Heat Seal Strength(130 °C /266 °F, 2.0 bar-1.0 sec.)		g/25mm	CTM	425	450

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

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.

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