

TECHNICAL DATA SHEET

White opaque heat sealable with low cof and both side treated film, for cable over wrap.

PRODUCT DESCRIPTION

Chiripal Poly Films WOC is solid white opaque co-extruded both side corona treated and low heat sealable with low COF. Corona treated surface is designed to provide excellent adhesion of ink. The low heat-seal and low COF surface are specially designed for providing excellent hot tack and seal strength on high speed over wrap machine. The film exhibits the balance slip properties.

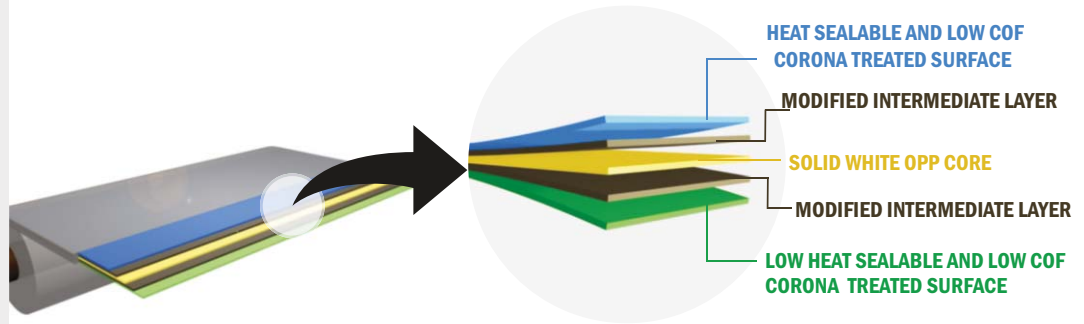
PRODUCT FEATURES

- Low seal initiation temperature & low COF
- Solid white appearance
- Outstanding opacity and whiteness
- Very good sealing properties and hot tack
- Good printability and lamination
- Very good moisture barrier
- Very good light protection
- Good stiffness & mechanical Properties
- Good antistatic and balance slip properties

APPLICATIONS

- Cable over wrap
- General over wrapping

SHEET STRUCTURE



TECHNICAL INFORMATION

PROPERTIES	TEST METHOD	UNIT	CB20HB-WOC	CB25HB-WOC	CB30HB-WOC
Nominal Thickness (±3.0%)	ASTM D-374	Micron	20	25	30
		(Gauge)	80	100	120
Unit weight	Internal	gm/m ²	18.8	23.6	28.3
Yield	Internal	m ² /kg	53.2	42.4	35.3
Transmittance	ASTM D-1003	%	43	40	38
Coefficient of Friction	ASTM D-1894	Kinetic	0.22-0.25		
Treatment Level	ASTM D-2578	dyne/cm	36-40		
Gloss at 45°	ASTM D-2457	-	>50		
Tensile Strength at Break	ASTM D-882	kg/cm ²	MD	1200	
			TD	2500	
		(KPsi)	MD	17.0	
			TD	35.6	
Elongation at Break	ASTM D-882	%	MD	180	
			TD	60	
Thermal Shrinkage (at 120°C / 5 min)	Internal	%	MD	<5.0	
			TD	<3.0	
Heat Seal Range	Internal	°C	105-140		
Sealing Strength (120°C / 2 Bar/1 sec)	Internal	gm/25mm	>400		
WVTR (38°C & 90% RH)	ASTMF-1249	gm/m ² /day	6.5	6.0	5.7
		(gm/100in ² /day)	0.42	0.39	0.37
OTR (23°C & 0% RH)	ASTM D-3985	cc/m ² /day	1800	1600	1600
		cc/100in ² /day)	116	103	103

MD – Machine Direction, TD – Transverse Direction, NT – Non Treated

FOOD CONTACT

Chiripal Poly Films complies with EC and FDA regulations. Specific document and MSDS are available on request.

STORAGE & HANDLING

Chiripal Poly Films do not require special storage conditions. A storage temperature below 30°C & humidity 55±5 % is recommended in order to avoid any deterioration of the film surface properties. Excess humidity and heat can cause problem such as fast treatment decay, film becomes more hazy / slippery which can affect the quality of printing and coating. It is advisable to use the material on FIFO basis. The film should be conditioned in operating environment for 24 hours before any kind of processing. CP-Films is best suitable for use up to 6 months from date of production.

DISCLAIMER

The property given in the technical data sheet do not constitute product specification but represent typical performance values based on the best of our knowledge and believed to be accurate. These are given in good faith but it is for the customer to satisfy of the suitability for its own particular purpose. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability / compatibility in all respects. Chiripal Poly Films Ltd. does not guarantee the typical values. Chiripal Poly Films Ltd. reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information.