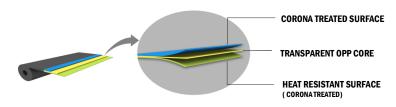
0.20 - 0.30

90 - 95





PRODUCT DESCRIPTION
Chiripal Poly Films NB-HR is transparent non
heat sealable with both side corona treated
BOPP films.
To replace BOPET film as printing layer in
multi-layer laminates.

PROPERTIES	UNIT	TEST METHOD	CB15NB-HR	CB18NB-HR	CB20NB-HR	CB25NB-HR
Nominal Thickness (±5%)	Micron		15.0	18.0	20.0	25.0
	Gauge	Internal	60.0	72.0	80.0	100.0
Unit Weight	gm/m²		13.7	16.4	18.2	22.8
Yield	m²/kg		73.3	61.1	54.9	44.0
MECHANICAL PROPERTIES						

MECHANICAL PROPERTIES							
Tensile Strength	MD	kg/cm²	ASTM D-882	1250 - 1550			
rensile strength	TD	Kg/CIII		2800 - 3100			
Elongation Break	MD	%	ASTM D-882	140 - 220			
	TD	76		30 - 80			
THERMAL PROPERTIES							
	140			4F.0			

IDES	SLIDEACE DEODEDTIES				
(at 120°C / 5 mins)	TD	%	A31W D-1204	< 3.0	
	Thermal Shrinkage	MD	0/	ASTM D-1204	< 5.0

- Sustainable & recyclable solution (Polyolefin laminate structure/same family)
- Excellent heat resistant
- * Excellent printability at high speed
- * Excellent dimensional stability
- Excellent hot slip properties

SURFACE	ROPERTIES
Coefficient	of Friction

(F/F HR Side)

Gloss at 45°

Surface Tension (min)	dyne/cm	ASTM D-2578	38
OPTICAL PROPERTIES			
Haze	%	ASTM D-1003	2.0

ASTM D-1003

ASTM D-1894

Note: MD – Machine Direction, TD – Transverse Direction,

Dv

APPLICATIONS

- * Suitable for reverse printed top layer in laminates of multilayer-web
- * Suitable for high speed FFS machine
- * Food & Non food packaging
- * BOPP/CPP or BOPP/PE structures are suitable for replacement of PET/PE structure

FOOD CONTACT

Chiripal Poly Films complies with EC and FDA regulations. Specific documents and MSDS are available upon request

STORE & HANDLING

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, which can affect the quality of printing

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 Polyfilm does not guarantee the typical values. Chiripal Poly reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information.