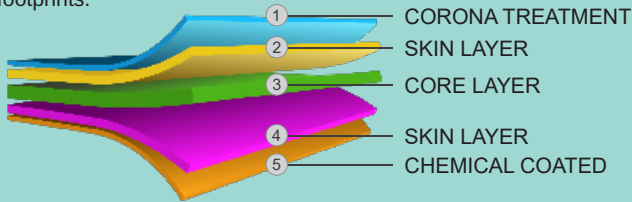


2 SIDE CORONA TREATED PET w/PCR

2 SIDE CORONA TREATED PET - A Biaxially Oriented Polyester transparent film with Inside chemical coated and Outside corona treated. This is also available as Inside corona treatment and Outside chemical coated. This film is produced with up to 70% Post Consumer Recycle content. A more sustainable, eco-friendly film which contributes to the reduction of carbon footprints.



FEATURES:

- Excellent in stiffness & mechanical properties
- Chemical coating enhances the ink adhesion in printing and metal adhesion in metalizing
- Very good surface properties along with excellent transparency
- Excellent machinability & dimensional stability over a wide range of temperature
- Suitable for water and solvent based ink system

APPLICATIONS:

- Suitable for less aggressive product types like shampoo, honey, liquor, oil, etc.

PROPERTIES	TEST METHOD	UNIT	CP08T-PCR7-31	CP10T-PCR7-31	CP12T-PCR7-31	
Nominal Thickness	Internal	Micron	8	10	12	
		Guage	32	40	48	
Yield		m ² /kg	89.2	71.4	59.6	
MECHANICAL PROPERTIES (Min)						
Tensile Strength	ASTM D 882	kg/cm ²	MD	2000	2000	2000
			TD	2100	2100	2100
Elongation Break	ASTM D 882	%	MD	100	100	100
			TD	85	85	85
THERMAL PROPERTIES (Max)						
Thermal Shrinkage (150°C / 30 min)	ASTM D 1204	%	MD	2.4	2.4	2.4
			TD	0.4	0.4	0.4
SURFACE DATA PROPERTIES (Max)						
COF (Film to film)	ASTM D 1894	-	Static	0.48	0.48	0.48
			Dynamic	0.42	0.42	0.42
SURFACE TENSION						
Corona Treated Side	ASTM D 2578	dyne/cm		54	54	54
Coated Side				56	56	56
OPTICAL PROPERTIES						
Haze (Max)	ASTM D 1003	%		3.0	3.0	3.0
Light Transmission				88	88	88
BARRIER PROPERTIES						
WVTR, 37°C, 90% RH	ASTM F 1249	gm/m ² /day		40	40	40
O2 Permeability 23°C, 0% RH	ASTM D 3985-95	cm ³ /m ² /day		130	130	130

* MD = Machine Direction, * TD = Transverse Direction, * COF = Coefficient of Friction

Storage & Handling:

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 and coating.

It is recommended to use the material on FIFO basis and within six months from the date of production.