1 SIDE
PVDC COATED PET

1 SIDE PVDC COATED PET
A PVDC Coated Film on one side and the other side plain BOPET.

FEATURES:
- Excellent printability on coated side.
- Outstanding barrier properties moisture, oxygen, and aroma even at high humidity conditions.
- High transparency.
- Excellent dimensional stability, stiffness and mechanical properties.
- PVDC coated BOPET films can be easily laminated with other substrates.

APPLICATIONS:
- Laminates with extended shelf-life and aroma barrier.
- Suitable for flexography and gravure printing.
- Suitable for “see-through” applications.
- Not recommended for pasteurization/sterilization applications.

PROPERTIES	TEST METHOD	UNIT		CCP12HB	CCP13HB	CCP14HB
Nominal Thickness	Internal	Micron		12	13	14
		Guage		48	52	56
		Mil		0.48	0.52	0.56
Unit Weight (± 5%)	Internal	gm/m²		16.5	17.9	19.3
		lbs/ream		10.1	10.9	11.8
Yield	Internal	m²/kg		60.6	55.8	51.8
		sq in/lb		12606	39231	36419
MECHANICAL PROPERTIES						
Tensile Strength (Min)	ASTM D-882	kg/cm²	MD	1800 - 2200		
			TD	2000 - 2300		
		psi	MD	25601 - 31290		
			TD	28446 - 31290		
Elongation (Min)	ASTM D-882	%	MD	90 - 110		
			TD	70 - 90		
THERMAL PROPERTIES						
Linear Shrinkage (150°C, 30 min)	ASTM D-1204	%	MD	<2.5		
			TD	<0.5		
SURFACE PROPERTIES						
Co-efficient of Friction (A/B)	ASTM D-1894	-	Dy	0.40 - 0.50		
Surface Tension	ASTM D-2578	dyne/cm	PVDC Coated Side	>50		
OPTICAL PROPERTIES						
Haze (Max)	ASTM D-1003	%		4.0		
BARRIER DATA						
MVTR, 38°C, 90% RH (max)	ASTM F-1249	g/m²/day		8		
		gm/100in²/day		0.5		
OTR, 23°C, 0% RH (max)	ASTM D-3885	cc/m²/day		8		
		cc/100in²/day		0.5		

*** MD = Machine Direction, * TD = Transverse Direction**

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.

StockPKG Films **PO Box 461059 Papillion, NE 68046** **402-506-9080** **StockPKGFilms.com**