



## PRODUCT DESCRIPTION

Coated BOPET-based film. One side is coated with soft feel, and the other side is corona treated or chemical coated.

## FEATURES

- ▶ Velvet feel and outstanding aesthetic appeal
- ▶ Resistance to scuff
- ▶ Bond strength with various flexible packaging laminates
- ▶ Good performance on FFS machines. High transmittance for better reverse printability
- ▶ The chemical coated side is suitable for UV spot coating and hot foil stamping.

## APPLICATION

- ▶ Suitable for reverse printing & wet lamination with various flexible substrates
- ▶ Graphic art industry
- ▶ Luxury flexible packaging

## PACKAGING COATED FILM

PROPERTIES		UNIT	TEST METHOD	CCP14VF
Nominal Thickness		Micron	Internal Method	14
		Gauge		56
		Mil		0.56
Unit Weight ( ± 5%)		gm/m²		18.3
		lbs/ream		11.2
Yield		m²/kg		54.6
		in²/lb		38415
MECHANICAL PROPERTIES				
Tensile Strength	MD	Kg/cm²	ASTM D-882	1800-2200
	TD			2000-2300
	MD	PSI		25601-31290
	TD			28446-32712
Elongation Break	MD	%	ASTM D-882	90-100
	TD			70-90
THERMAL PROPERTIES				
Thermal Shrinkage (150°C /30 mins)	MD	%	ASTM D-1204	2.0-2.5
	TD			0.2-0.8
SURFACE PROPERTIES				
COF Dynamic	Velvet/Velvet	-	ASTM D 1894	0.60-0.70
Surface Tension (Min.)	Velvet Side	Dynes/cm	ASTM D-2578	48
	Corona Side			40
OPTICAL PROPERTIES				
Haze		%	ASTM D-1003	85-95
Transmittance		%		90
Gloss (45°)		Gardener	ASTM D2457	6.0-10.0
BARRIER PROPERTIES				
WVTR,38°C,90% RH (max.)		gm/m²/day	ASTM	40
		gm/100in²/day	F1249	2.6
OTR,23°C,0% RH (max.)		cc/m²/day	ASTM	130
		cc/100in²/day	D3985	8.4

Note: MD – Machine Direction, TD – Transverse Direction, COF - Co-efficient of Friction

**DISCLAIMER:** The property given in the present technical data sheet does not constitute product specification but represents typical performance values based on the best of our knowledge and believed to be accurate. These are given in good faith, and the Customer is requested to satisfy its suitability for its particular purpose. The user is solely responsible for the end-use of the product and needs to perform tests to confirm the product suitability/compatibility in all respects. Chiripal Poly Films does not guarantee typical values and reserves the right to change the technical datasheet anytime required to enhance the quality of the products without prior information.