



## SOFT MATTE BOPET FILM

### PRODUCT DESCRIPTION

It is a PET based, one side soft matte coated & other side corona treated.

### FEATURES

- ▶ PET based, one side high matte finish and other side treated film
- ▶ Possesses low gloss and high frictional properties
- ▶ Good resistance to scuff
- ▶ Good bond strength with various flexible packaging laminates
- ▶ Good performance on FFS machine
- ▶ High transmittance for better reverse printability
- ▶ Aesthetic appeal.
- ▶ Soft feeling on matte side

### APPLICATION

- ▶ Medium Antiskid bags & pouches
- ▶ Suitable for reverse printing & lamination with various substrate
- ▶ Food packaging application

PROPERTIES		UNIT	TEST METHOD	CCP13 MTF	CCP14 MTF	CCP15 MTF
Nominal Thickness		Micron	Internal Method	13	14	15
		Gauge		52	56	60
		Mil		0.52	0.56	0.6
Unit Weight( ± 5%)		gm/m²		17.1	18.3	19.7
		lbs/ream		10.5	11.2	12.1
Yield		m²/kg		58.5	54.6	50.8
		in²/lb	41115	38387	35688	
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 (at 150°C /30 mins)	MD	%	ASTM D-1204	2.0-2.5		
	TD			0.2-0.6		
SURFACE PROPERTIES						
COF (Dynamic)	Matte/ Matte	-	ASTM D-1894	0.35 - 0.55		
Surface Tension (Min.)	Matte Side	Dyne/cm	ASTM D2578	48		
	Corona side			40		
OPTICAL PROPERTIES						
Haze		%	ASTM D-1003	85-95		
Transmittance		%	ASTM D-1003	90		
Gloss (45 <sup>0</sup> )		Gardener	ASTM D-2457	6.0-10.0		

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.