

DESCRIPTION

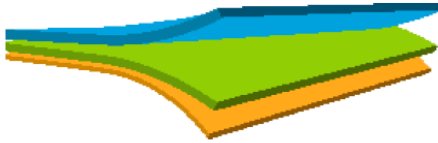
Our Matte BOPP is a coextruded both side heat sealable, glossy side corona treated & matte side non treated high haze BOPP film with good contact clarity, suitable for flexible packaging for high quality printing & lamination applications. BOPP03 complies with FDA and EC regulations for food packaging applications.

FEATURES

- Specifically designed for a great natural matte appearance for flexible packaging
- One side matte, one side glossy
- Excellent surface treatment retention
- Excellent anchorage of ink treated side
- Excellent machinability

APPLICATIONS

Designed for printing on reverse side & lamination with other films which gives the laminate a matte appearance. Used in food packaging such as snacks, potato chips, cookies and other that require soft matte appearance



- TREATED, HEAT SEALABLE GLOSSY OPP
- OPP CORE
- UN-TREATED, HEAT SEALABLE MATTE OPP

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE					
			18	20	25	30	35	40
PHYSICAL PROPERTIES								
Nominal Thickness	ASTM D 374	micron	18	20	25	30	35	40
		gauge	72	80	100	120	140	160
Grammage	Internal	gm / m ²	15.7	17.4	21.8	26.1	30.5	34.8
Yield		m ² / kg	63.9	57.5	46	38.3	32.8	28.7
		in ² / lb	44,918	41,020	32,336	26,923	23,057	20,175
Thickness Variation		% (±)	3					
OPTICAL PROPERTIES								
Haze	ASTM D 1003	%	70 - 75					
Gloss	ASTM D 2457	Matte Side	11 - 13					
		Glossy Side	50 - 52					
SURFACE PROPERTIES								
Treatment Level	ASTM D 2578	dyne / cm	38					
MECHANICAL PROPERTIES								
Coefficient of Friction	ASTM D 1894	static	0.40 - 0.45					
		kinetic	0.30 - 0.35					
Tensile Strength	ASTM D 882	kg / cm ²	1100 - 1300					
			2200 - 2700					
Elongation	ASTM D 882	%	140 - 180					
			40 - 80					
THERMAL PROPERTIES								
Shrinkage at 120°C / 5min	ASTM D 1204	%	2 - 4					
			1 - 3					
Seal Initiation Temperature (Max)	Internal	°C	115 - 118					
Sealing Strength (Min) at 120°C / 2 Bar		gm / 25mm	250 - 300					

MD = Machine Direction
TD = Transverse Direction

Storage & Handling: Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing. **Food Contact:** Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

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