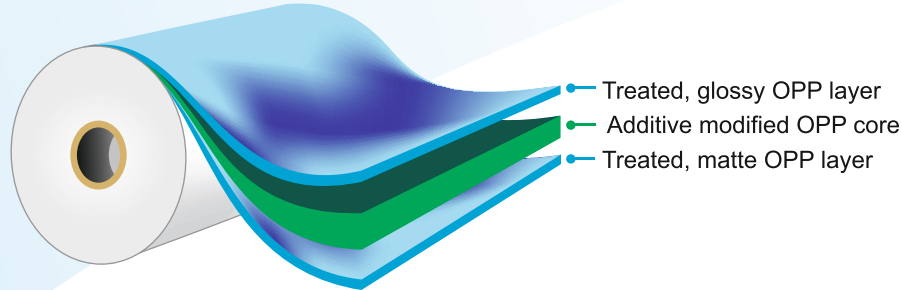


Wet Lamination Film BOPP Matte

Structure



- Treated, glossy OPP layer
- Additive modified OPP core
- Treated, matte OPP layer

Description

It is a co-extruded, plain, antistatic, both sides treated, one side matte, other side gloss Bi-axially Oriented Polypropylene film.

Features

- Low static charge
- Excellent machinability
- Good ink / varnish adhesion
- High haze, good contact clarity

Applications

- Natural look lamination of printed, unprinted paper, paperboard and carton lamination
- Extrusion coating with primer for thermo-lamination & UV spot coating.

Typical Values

Properties	Ref.	Units	Astm # / Test Method	PCT-2 (M)	
Physical Data					
Average Thickness		micron	D-374-C	12	15
		gauge		48	60
		mils		0.5	0.6
Thickness Variation		% (±)		3	
Density		g/cc		0.85	
Average Substance		g/m ²		10.2	12.7
Surface tension (min.)	Glossy	dynes/cm	D-2578	38	
Kinetic COF	Matte-Matte		D-1894	0.35 - 0.50	
Yield		m ² /Kg	D-4321	98.0	78.7
Optical Data					
Gloss (45 °)	Matte	gardner	D-2457	7 - 10	
Haze		%	D-1003	70 - 75	
Mechanical Data					
Tensile Strength	MD	kg/ cm ²	D-882	1200 - 1500	
	TD			2300 - 2600	
Elongation	MD	%	D-882	130 - 180	
	TD			30 - 70	
Thermal Data					
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	3.0 - 5.0	
	TD			1.0 - 3.0	

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction

Disclaimer : The information provided above is based on COSMO FILMS LTD's conclusive tests, which are indicative only and provided as guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.