



Thermal Laminate Film

LCAT

Standard Thickness : 24, 27 microns

DESCRIPTION

LCAT film is a glossy surface, EVA sealant extrusion coated biaxially oriented polypropylene film for thermal application.

PRIMARY MARKET

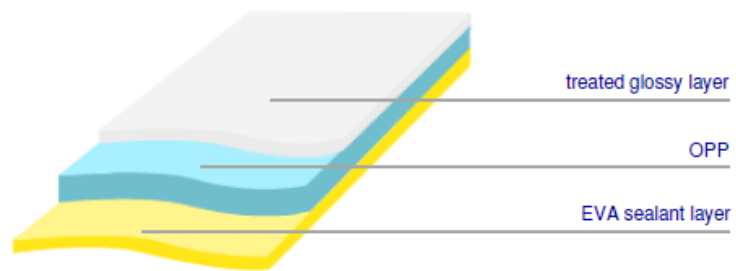
- Graphic art
- Book/magazine cover
- Poster/Leaflet

KEY FEATURES

- Excellent gloss
- Superior adhesion to paper
- No adhesive required

TYPICAL USE

- OPP_{thermal/ink}-Paper



IMPORTANT CONSIDERATIONS

- LCAT can be directly laminated to paper using hot roll applicator.

TECHNICAL INFORMATION

Properties	Unit	Testing Method	Typical Values	
			24μ	27μ
Yield	m ² /kg		45.3	40.2
Mechanical				
Tensile Strength	MD	kg/mm ²	ASTM D882	8
	TD			15
Elongation	MD	%	ASTM D882	150
	TD			60
Physical				
Coefficient of Friction	(Dynamic) Glossy side		ASTM D1894	0.3
Gloss	at 45°	%	ASTM D2457	95
Thermal				
Shrinkage	MD	%	ASTM D1204	4.0
	TD			2.0
Miscellaneous				
Surface Tension	Both sides	dyne/cm	ASTM D2578	38

TS10-05

This information is given above to be considered as guidelines only. Any information or suggestions made in connection with product sold represent the best information available to us. Since it is not possible to anticipate the different and varying conditions under which our films may be used, purchasers are advised to carry out their own test to determine the suitability of our products for their specific purposes.

