

## Thermal Laminate Film

## LFAT

Standard Thickness : 27 microns

### DESCRIPTION

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

### PRIMARY MARKET

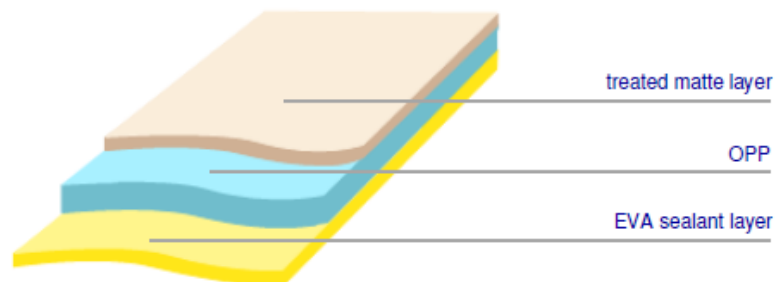
- Graphic art
- Book/magazine cover
- Poster/Leaflet

### KEY FEATURES

- Excellent matte appearance
- Superior adhesion to paper
- No adhesive required

### TYPICAL USE

- OPP<sup>thermal</sup>/ink-Paper



### IMPORTANT CONSIDERATIONS

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

## TECHNICAL INFORMATION

Properties	Unit	Testing Method	Typical Values	
			27 $\mu$	
Yield	m <sup>2</sup> /kg		40.2	
<b>Mechanical</b>				
Tensile Strength	MD	kg/mm <sup>2</sup>	ASTM D882	7
	TD			12
Elongation	MD	%	ASTM D882	170
	TD			60
<b>Physical</b>				
Coefficient of Friction	(Dynamic) Matte side		ASTM D1894	0.35
Gloss	at 45°	%	ASTM D2457	7
<b>Thermal</b>				
Shrinkage	MD	%	ASTM D1204	4.0
	TD			2.0
<b>Miscellaneous</b>				
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.