

# F-LAU

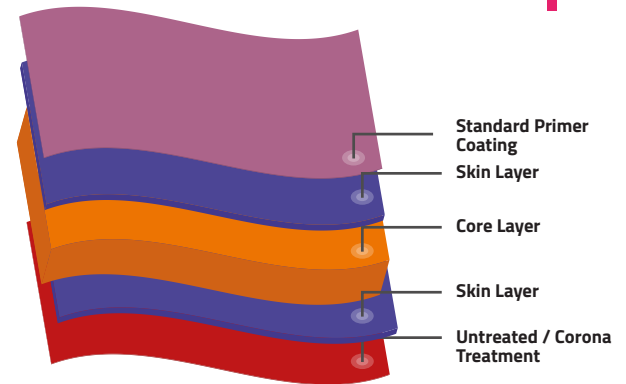
## STANDARD PRIMER COATED LIDDING FILM

F-LAU is a transparent BOPET film. The film is one side Standard Primer Coated with the other side either Corona Treated or Untreated.

### KEY FEATURES:

- High clarity
- Excellent machinability & handling properties
- Primer Coated surface provides excellent adhesion with inks & various adhesives
- Corona treatment improves bonding

## FILM STRUCTURE



### APPLICATION:

- Conversion
- Printing & Lamination
- Specially designed for lidding

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUES		
THICKNESS	Internal	Micron	10	12	23
		(Gauge)	40	48	92
YIELD	Internal	m <sup>2</sup> / kg	71.42	59.52	31.05
		in <sup>2</sup> / lb	50318	41934	21876
SURFACE TENSION (min) # (Standard Primer Coated surface) (Corona Treated surface)	ASTM D-2578	dyne/cm	40		
			52		
COF (max) (One side to the other)	ASTM D-1894	-	0.50	0.50	0.50
HAZE (max)	ASTM D-1003	%	4.0	4.0	4.5
TENSILE STRENGTH AT BREAK (min)	ASTM D-882	kg/cm <sup>2</sup>	1900	1900	1900
			2000	2000	2000
		(Psi)	27000	27000	27000
			28500	28500	28500
ELONGATION AT BREAK (min)	ASTM D-882	%	100	105	115
			80	85	90
LINEAR SHRINKAGE (max) (30 Minute at 150°C)	ASTM D-1204	%	3.0		
			1.0		
MVTR (38°C & 90% RH) (typical)	ASTM F-1249	gm/m <sup>2</sup> /day	50	45	30
		(gm/100 in <sup>2</sup> /day)	3.2	2.9	2.0
OTR (23°C & 0% RH) (typical)	ASTM D-3985	cc/m <sup>2</sup> /day	155	130	80
		(cc/100 in <sup>2</sup> /day)	10.1	8.5	5.2

# The inherent surface tension of the Untreated side of any PET film is a minimum of 42 dyne/cm.

### STORAGE & HANDLING

SELEXIBLE needs to be stored in a warehouse below 35°C (95°F) and should not be exposed to direct sunlight, bright light sources, or high humidity. If the material is stored in the recommended conditions, SELEXIBLE is suitable for use within 270 days from the date of shipment.

### FOOD CONTACT

SELEXIBLE complies with EU and FDA regulations on plastic materials used for food grade applications. Specific documents and SDS are available on request.

### DISCLAIMER

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Manufacturing Facilities at No. 16  
 Fengxiang Rd, Wujin District,  
 Changzhou City, Jiangsu, China  
 ✉ sale@selexible.cn  
 www.selexibleplastic.com