

# F-MAU

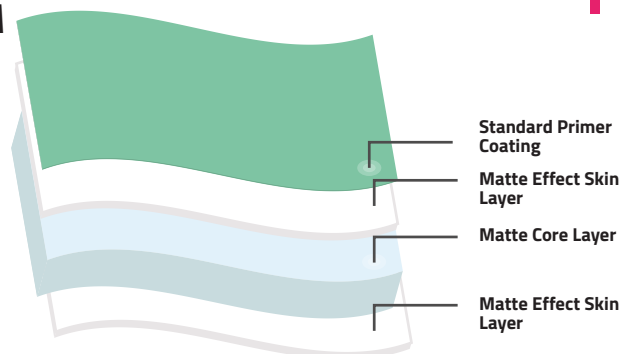
## STANDARD PRIMER COATED MATTE BOPET FILM

F-MAU is a matt effect polyester film. It is one side Standard Primer coating and other side untreated.

### KEY FEATURES:

- Very good matt effect
- One side chemical primer provide excellent adhesion with inks & adhesives
- Excellent machinability & handling properties
- Good stiffness

## FILM STRUCTURE



### APPLICATION:

- Board lamination
- Thermal application
- Label & conversion application

PROPERTIES		TEST METHOD	UNIT	TYPICAL VALUES		
THICKNESS		Internal	Micron	12	19	23
			(Gauge)	48	76	92
YIELD		Internal	m <sup>2</sup> / kg	59.52	37.59	31.05
			in <sup>2</sup> / lb	41934	26483	21876
SURFACE TENSION (min) # (Standard Primer Coated Surface)		ASTM D-2578	dyne/cm	40		
COF (max) (One side to the other side)		ASTM D-1894	-	0.45		
HAZE (min)		ASTM D-1003	%	40	45	45
TENSILE STRENGTH AT BREAK (min)	MD	ASTM D-882	kg/cm <sup>2</sup>	1700	1700	1600
	TD			2000	2000	2000
	MD		(Psi)	24200	24200	22700
	TD			28500	28500	28500
ELONGATION AT BREAK (min)	MD	ASTM D-882	%	110	120	130
	TD			75	80	85
LINEAR SHRINKAGE (max) (30 Minute at 150°C)	MD	ASTM D-1204	%	3.0		
	TD			1.0		
W.V.T.R. (38°C & 90% RH) (typical)		ASTM F-1249	gm/m <sup>2</sup> /day	45	35	30
			(gm/100 in <sup>2</sup> /day)	2.9	2.3	2.0
OTR (23°C & 0% RH) (typical)		ASTM D-3985	cc/m <sup>2</sup> /day	130	90	80
			(cc/100 in <sup>2</sup> /day)	8.5	5.8	5.2

# The inherent surface tension of the untreated side of any Pet film is minimum 42 dyne/cm

### STORAGE & HANDLING

SELEXIBLE need 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 date of shipment.

### FOOD CONTACT

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

### DISCLAIMER

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## Selexible

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