

# F-MES

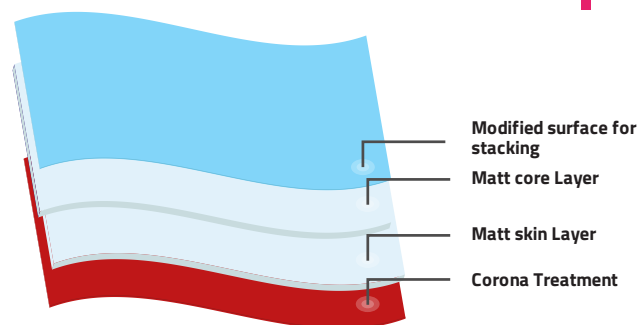
## EASY STACKABLE MATTE EFFECT BOPET FILM

F-MES is a matt effect polyester film. It is one side Matt corona treated surface other side glossy Untreated surface.

### KEY FEATURES:

- High Coefficient of Friction
- Excellent machinability & handling properties
- One side special modified surface for stacking of bags to prevent from slippage in storage or palletization, Other side corona treatment provide good adhesion with inks & adhesives
- Very good matt effect

## FILM STRUCTURE



### APPLICATION:

- Printing & lamination
- Bag & pouch

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUES	
THICKNESS	Internal	Micron	12	
		(Gauge)	48	
YIELD	Internal	m <sup>2</sup> / kg	59.52	
		in <sup>2</sup> / lb	41934	
SURFACE TENSION (min) # (Corona treated Side)	ASTM D-2578	dyne/cm	52	
COF (max) (One side to the other side)	ASTM D-1894	-	0.70	
HAZE (max)	ASTM D-1003	%	35	
TENSILE STRENGTH AT BREAK (min)	ASTM D-882	kg/cm <sup>2</sup>	MD	1900
			TD	2000
		(Psi)	MD	27000
			TD	28500
ELONGATION AT BREAK (min)	ASTM D-882	%	MD	110
			TD	80
LINEAR SHRINKAGE (max) (30 Minute at 150°C)	ASTM D-1204	%	MD	3.0
			TD	1.0
W.V.T.R. (38°C & 90% RH) (typical)	ASTM F-1249	gm/m <sup>2</sup> /day	45	
		(gm/100 in <sup>2</sup> /day)	2.9	
OTR (23°C & 0% RH) (typical)	ASTM D-3985	cc/m <sup>2</sup> /day	130	
		(cc/100 in <sup>2</sup> /day)	8.5	

# 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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