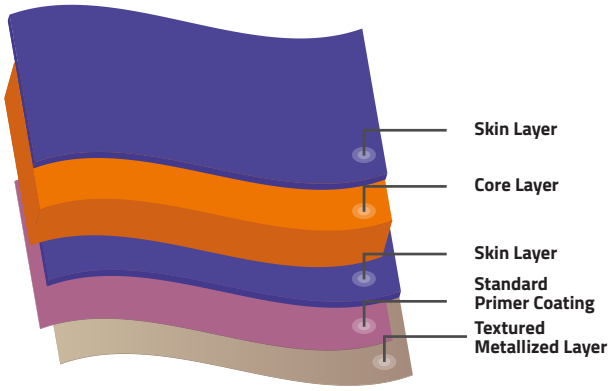
F-LIN-M

TEXTURED METALLIZED FILM

F-LIN-M is a metallized BOPET film having a linen textured design. The film is one side Unreated with the other side being Metallized on the Standard Primer Coated surface. The bond strength between the metal and the Standard Primer surface (MC) is a minimum of 80 gf/25mm.

FILM STRUCTURE



KEY FEATURES:

- Holographic Linen texture
- Seamless impressions
- Improves aesthetic look of the product
- Excellent luster look

APPLICATION:

- High end lamination on board
- Flexible packaging
- Graphic Advertising banners
- High end stationary products
- Security Tapes

PROPERTIES		TEST METHOD	UNIT	TYPICAL VALUES
OPTICAL DENSITY (TOLERANCE: +/- 5%)				Standard Density (SD) 2.2 - Packaging Application
THICKNESS		Internal	Micron	23
			(Gauge)	92
YIELD		Internal	m^2 / kg	31.05
			in^2 /lb	21876
COF (max) (One side to the other)		ASTM D-1894	-	0.70
TENSILE STRENGTH AT BREAK (min)	MD	ASTM D-882	kg/cm^2	1600
	TD			1800
	MD		(Psi)	22700
	TD			25500
ELONGATION AT BREAK (min)	MD	ASTM D-882	%	80
	TD			70
LINEAR SHRINKAGE (max) (30 Minute at 105°C)	MD	ASTM D-1204	%	1.5
	TD			0.6

★ This dyne value is applicable only for NAFTA, SA, and Poland manufacturing plants.
The inherent surface tension of the untreated side of any PET film is a minimum of 42 dyne/cm.

STORAGE & HANDLING

FLEXMETPROTECT™ 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, FLEXMETPROTECT™ is suitable for use within 180 days from the date of shipment.

FOOD CONTACT

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

DISCLAIMER

Ref. No: QAD UFLI S/20 - MF43/1
**** TDS issued on 01-04-2020. All previous version of this grade are invalid.**

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