

**Product Description:**

FLEXMETPROTECT™ F-ELE-M is a metallized polyester film having metallization on one side and other side Untreated standard surface.

Key Features:

Excellent static charge resistant
Excellent dielectric properties

Applications:

Electronic goods packaging
Lamination

FLEXMETPROTECT™ F-ELE-M product is specially designed to pack the electronic goods such as printing circuit boards, integrated circuits, electronic components. The metallization on F-ELE grade film protects the electronic components from the moisture & static charge.

PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUE
			12
OPTICAL DENSITY (TOLERANCE : +/- 5%) *** Customer to specify the value of OD required based on the application.	VLD Gretag	-	0.4 - 0.8
THICKNESS	Internal	Micron (Gauge)	12 48
FILM DENSITY	D-1505	gm/cc	1.4
GRAMMAGE	Internal	gm/m ²	16.8
YIELD	Internal	m ² /kg in ² /lb	59.52 41934
COEFF OF KINETIC FRICTION	D-1894	-	0.7
METAL WOUND			# MI/MO
TENSILE STRENGTH AT BREAK	MD*	D-882	1900
	TD*		2000
	MD*		27000
	TD*		28500
ELONGATION AT BREAK	MD	D-882	105
	TD		85
LINEAR SHRINKAGE (Max.) (AT 105 ⁰ C/30 Minute)	MD	D-1204	1.5
	TD		0.6

Ref no QAD UFLI S/10 - MF 7/1

*MD = MACHINE DIRECTION *TD = TRANSVERSE DIRECTION

MI = Metal wound inside, MO = Metal wound out side

VLD - Very Low Density

STORAGE & HANDLING

FLEXMETPROTECT™ need to be stored in a closed warehouse and should not be exposed to direct sunlight or light sources and from humidity. It is recommended to store below 35° C in dry place.FLEXMETPROTECT™ is suitable for use within 6 months from date of manufacturing, only if stored in recommended condition.

FOOD CONTACT

FLEXMETPROTECT™ complies with EC and FDA regulations. Specific document and MSDS are available on request.

DISCLAIMER

It is the responsibility of our customer to determine that their use of our product(s) is safe, lawful, and technically suitable in their intended applications.The Values given in the technical data sheet represent typical values based on the best of our knowledge as on date when the data was compiled. It is offered solely to provide possible suggestions for your own experimentation and not as a guarantee for the material supplied. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability / compatibility in all respects. Flex Gives no warranty or accept liability for any loss and fitness of the product for any specific purpose. Flex reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information