

Product Description:

- F-PAM is a transparent polyester film
- Both sides of the film are Untreated

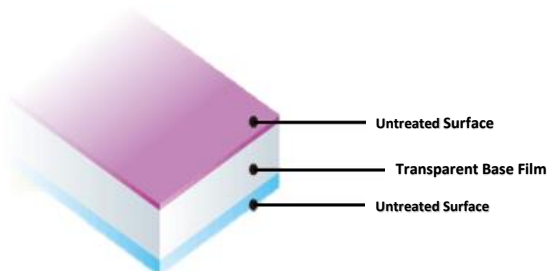
Application:

- Mining
- Flexible packaging
- Solvent & Water base coating

Key Features:

- High clarity
- Excellent surface & good handling properties
- Excellent machinability & dimensional stability
- Specially designed for Form, Fill, & Seal machine
- Eco friendly characteristics

Film Structure



PROPERTIES		TEST METHOD (ASTM)	UNIT	TYPICAL VALUES		
THICKNESS		Internal	Micron	36	44	50
			(Gauge)	144	175	200
YIELD			m ² /kg	19.84	16.23	14.28
			in ² /lb.	13978	11400	10060
COF (max) (Untreated to Untreated)		D-1894	-	0.45	0.45	0.45
HAZE (max)		D-1003	%	6.5	6.5	7.0
TENSILE STRENGTH AT BREAK (min)	MD	D-882	Kg/cm ²	1900	1900	1700
	TD			2100	2100	2100
	MD		(Psi)	27000	27000	24200
	TD			30000	30000	30000
ELONGATION AT BREAK (min)	MD		%	120	120	120
	TD		110	110	110	
LINEAR SHRINKAGE (max) (30 Minute at 150°C)	MD	D-1204	%	1.5		
	TD		1.0			
MVTR (max) (38°C & 90%RH)		F-1249	gm/m ² /day	15	12	10
			(gm/100in ² /day)	1.0	0.8	0.5
OTR (max) (23°C & 0%RH)		D-3985	cc/m ² /day	55	46	40
			(cc/100in ² /day)	5.0	3.0	2.0

Rev. Date: 6/22/2016

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

STORAGE & HANDLING

FLEXPET™ 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, FLEXPET™ is suitable for use within 9 months from the date of manufacturing.

FOOD CONTACT

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

DISCLAIMER

It is the responsibility of our customers 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 on the 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 Films (USA) Inc. gives no warranty nor accepts 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.