

FILME DE POLIÉSTER SEMITRANSARENTE
Classe B – 130°C

Description: J405 grade of polyester film is a hazy and both side untreated bi-axially oriented polyester film. Film is thermally stable.

Applications:

- Flexible packaging applications
- Electrical applications (wire and cable insulation)
- FRP / GRP applications
- General purpose use and other industrial applications

Salient Features:

- Excellent Machinability
- Excellent Mechanical and thermal Properties
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Properties	Test method	Unit	J-405			
PHYSICAL						
Thickness	ASTM D-374	Micron (Gauge)	23 (92)	36 (144)	50 (200)	
Yield	JPFTM	m ² /kg (in ² /lb)	31 (21800)	19.8 (13900)	14 (10000)	
OPTICAL						
Haze	ASTM D-1003	%	4 ~ 5	5 ~ 6	6 ~ 7	
Total Luminios Transmission	ASTM D-1003	%	88	88	88	
MECHANICAL						
Tensile strength (min)	MD	ASTM D-882	Kg/cm ² (psi)	2000 (28200)	1900 (27000)	1900 (27000)
	TD		Kg/cm ² (psi)	1900 (27000)	1800 (25600)	1800 (25600)
Elongation (min)	MD	ASTM D-882	%	90	100	100
	TD		%	90	100	100
Coefficient of friction (side A/B (max))	St	ASTM D-1894	-	0.50	0.50	0.50
	DY		-	0.45	0.45	0.45
THERMAL						
Shrinkage (max) (150°C / 30min)	MD	ASTM D-1204	%	2.5	2.5	2.5
	TD		%	0.4	0.4	0.4
SURFACE						
Wetting tension (min)	ASTM D-2578	Dyne/cm	44	44	44	
ELECTRICAL						
Break Down Voltage	ASTM D-149	KV	6.0	7.5	9.5	

The values given in this technical datasheet are typical performance data and are believed to be accurate. These are given in good faith but it is for the customer to satisfy of the suitability for its own particular purpose. **Anelk Comércio de Papéis e Plásticos Industriais Ltda** suggests the customer to confirm these values and product compatibility prior to their use and the company offers neither guarantee nor accepts any responsibility for the fitness of the product for any particular use.

CÓPIA NÃO CONTROLADA – SUJEITO A ALTERAÇÃO