

FILME DE POLIÉSTER LEITOSO
Classe B – 130°C

Description: J470 (JPELN) is co extruded tough milky white film having excellent surface and good electrical property.

Applications: Suitable for insulation in rotating electrical machine and other general application.

Salient Features:

- Tough flexibility to prevent delamination
- Good insulation property
- Excellent Machinability
- Excellent Mechanical Properties
- Excellent Dimensional Stability

Properties	Test method	Unit	J-470					
PHYSICAL								
Thickness	ASTM D-374	Micron (Gauge)	100 (400)	125 (500)	190 (760)	250 (1000)	350 (1400)	
Yield	JPFTM	m ² /kg (in ² /lb)	7.1 (4990)	5.7 (4000)	3.7 (2600)	2.9 (2040)	2.1 (1400)	
OPTICAL								
Haze	ASTM D-1003	%	65	70	80	90	100	
Total Luminios Transmittace	ASTM D-1003	%	80	75	71	67	63	
MECHANICAL								
Tensile strength (min)	MD	ASTM D-882	Kg/cm ² (psi)	1700 (24200)	1700 (24200)	1700 (24200)	1600 (22800)	1600 (22800)
	TD		Kg/cm ² (psi)	1700 (24200)	1700 (24200)	1700 (24200)	1600 (22800)	1600 (22800)
Elongation (min)	MD	ASTM D-882	%	120	120	120	140	150
	TD		%	100	100	100	120	130
Coefficient of friction (side A/B (max))	St	ASTM D-1894	-	0.35	0.35	0.35	0.35	0.35
	Dy		-	0.30	0.30	0.30	0.30	0.30
THERMAL								
Shrinkage (max) (150°C / 30min)	MD	ASTM D-1204	%	2.5	2.5	2.5	2.5	2.5
	TD		%	1.5	1.5	1.5	1.5	1.5
ELECTRICAL								
Break Down Voltage	ASTM D-149	KV	15	17	20	22	26	
Volume Resistivity	ASTM D-256	Ohm cm	10 ^{^16}	10 ^{^16}	10 ^{^16}	10 ^{^16}	10 ^{^16}	

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