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TECHNICAL SPECIFICATION SHEET (J-605)

DESCRIPTION: J605 is white opaque film having slight rougher surface, high opacity and good handling property.

APPLICATIONS: Film is suitable for Label printing, coating and other general-purpose application.

SALIENT FEATURES:

- High Opacity
- Excellent Machinability
- Excellent Mechanical Properties
- Excellent Dimensional Stability

TECHNICAL DATA

Properties	Test method	Unit	J-605	
PHYSICAL				
Thickness	ASTM D-374	Micron (Gauge)	50 (200)	
Yield	JPFTM	m ² /kg (in ² /lb)	14 (9850)	
OPTICAL				
Opacity (Min)	CIE Standard	%	90	
Total luminous transmittance	ASTM D-1003	%	20	
MECHANICAL				
Tensile strength (Min)	MD	ASTM D-882	Kg/cm ² (psi)	1400 (19900)
	TD	ASTM D-882	Kg/cm ² (psi)	1500 (21300)
Elongation (Min)	MD	ASTM D-882	%	100
	TD	ASTM D-882	%	80
Coefficient of friction (Side-A / B) (Max)	St	ASTM D-1894	-	0.35
	Dy	ASTM D-1894	-	0.30
THERMAL				
Shrinkage (Max) (150°C / 30 min)	MD	ASTM D-1204	%	2.5
	TD	ASTM D-1204	%	1.5
SURFACE				
Wetting tension (Min)	ASTM D-2578	Dyne / cm	44	
Electrical				
Volume Resistivity	ASTM D-256	Ohm cm	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. JINDAL POLY FILMS LIMITED 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.

JPFTM: JINDAL POLY FILMS TEST METHOD, MD: MACHINE DIRECTION, TD: TRANSVERSE DIRECTION

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