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**PROVISIONAL TECHNICAL SPECIFICATION SHEET (J-202P0)**

**DESCRIPTION:** J202P0 grade of film has one side PVDC coated and other side plain.

**APPLICATIONS:** Designed for transparent packaging application where high barrier is required.

**SALIENT FEATURES:**

- Excellent moisture, oxygen and aroma barrier
- Printable on both side
- Excellent dimensional stability

**TECHNICAL DATA**

PROPERTIES		TEST METHOD	UNIT	J-202P0
<b>PHYSICAL</b>				
Thickness		ASTM D 374	Micron (Gauge)	16 ± 5% (64)
Yield		JPFTM	m <sup>2</sup> /kg (in <sup>2</sup> /lb)	44 (30900)
<b>OPTICAL</b>				
Haze (Max)		ASTM D-1003	%	8.0
<b>MECHANICAL</b>				
Tensile strength (Min)	MD	ASTM D 882	Kg/cm <sup>2</sup> (psi)	1900 (27000)
	TD		Kg/cm <sup>2</sup> (psi)	1900 (27000)
Elongation (Min)	MD	ASTM D 882	%	90
	TD		%	85
Coefficient of friction (Side-A / B) (Max)		Dy	ASTM D 1894	–
<b>THERMAL</b>				
Shrinkage (150°C / 30 min) (MAX)	MD	ASTM D 1204	%	2.8
	TD		%	0.4
<b>SURFACE</b>				
Surface tension (coated side) (Min)		ASTM D 2578	dyne/cm	54
<b>BARRIER</b>				
WVTR (38 °C & 90% RH) (Max)		ASTM E 398	g / m <sup>2</sup> / day (g / 100 inch <sup>2</sup> / day)	6 (0.40)
OTR (23 °C & 0% RH) (Max)		ASTM D 3985	cc / m <sup>2</sup> / day (cc / 100 inch <sup>2</sup> / day)	7 (0.45)

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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