

HEAD OFFICE:

Plot No. – 12, Sector B1,
Local Shopping Complex, Vasant Kunj,
New Delhi - 110 070 (INDIA).
Tel: 0091-11-26139256 – 265
Fax: 0091-11-26125739
Web site: www.jindalpoly.com

PROVISIONAL TECHNICAL SPECIFICATION SHEET (J-261)

DESCRIPTION: J-261 grade of polyester film is one side chemically pre-treated and other side plain

APPLICATIONS: Flexible packaging, designed for pasteurization and retort application.

SALIENT FEATURES:

- Good clarity
- Excellent machinability
- Excellent mechanical and thermal Properties
- Excellent for printing and coating

TECHNICAL DATA				
PROPERTIES		TEST METHOD	UNIT	J-261
PHYSICAL				
Thickness		ASTM D 374	Micron (Gauge)	12 (48)
Yield		JPFTM	m ² /kg (in ² /lb)	59.5 (41800)
OPTICAL				
Haze (Max)		ASTM D-1003	%	3.5
Total luminous transmittance		ASTM D-1003	%	89
MECHANICAL				
Tensile strength (Min)	MD	ASTM D 882	Kg/cm ² (psi)	2000 (28500)
	TD		Kg/cm ² (psi)	1900 (27000)
Elongation (Min)	MD	ASTM D 882	%	90
	TD		%	90
Coefficient of friction (Side-A / B) (Max)	St	ASTM D 1894	–	0.50
	Dy		–	0.45
THERMAL				
Shrinkage (150°C / 30 min) (Max)	MD	ASTM D 1204	%	2.8
	TD		%	0.4
SURFACE				
Wetting tension (Min) (Treated side)		ASTM D 2578	dyne/cm	42
BARRIER				
WVTR (38 °C & 90% RH) (Max)		ASTM E 398	g / m ² / day (g / 100 inch ² / day)	45 (3.0)
OTR (23 °C & 0% RH) (Max)		ASTM D 3985	cc / m ² / day (cc / 100 inch ² / day)	110 (7.0)

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

WORKS:

28 - KM, Stone, Nashik - Igatpuri Road,
Village : Mundegaon, Maharashtra
Phone : + 91 2553 229100, 231002 / 3 / 5
Fax: + 91 2553 231004

