

**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

**TECHNICAL SPECIFICATION SHEET (J-950M0)**

**DESCRIPTION:** Normal density metallised Bi-axially oriented translucent direct matte polyester film with medium surface gloss.

**APPLICATIONS:** labels and other industrial application.

**SALIENT FEATURES:**

- Excellent dimensional/thermal stability.
- Excellent Machinability

**TECHNICAL DATA**

PROPERTIES		TEST METHOD	UNIT	J-950M0
<b>PHYSICAL</b>				
Thickness		ASTM D 374	Micron (Gauge)	50 (200)
Yield		JPFTM	m <sup>2</sup> /kg (in <sup>2</sup> /lb)	14 (10000)
<b>OPTICAL</b>				
*Optical Density		By Tobias make Instrument	%	2.8 ± 6%
<b>MECHANICAL</b>				
Tensile strength (Min)	MD	ASTM D 882	Kg/cm <sup>2</sup> (psi)	1800 (25600)
	TD		Kg/cm <sup>2</sup> (psi)	1700 (24200)
Elongation (Min)	MD	ASTM D 882	%	90
	TD		%	90
Coefficient of Friction (Metal to film) (Max)	St	ASTM D 1894	–	0.70
	Dy		–	0.60
<b>THERMAL</b>				
Shrinkage At 150 <sup>0</sup> C / 30 min. (Max)	MD	ASTM D 1204	%	2.8
	TD		%	0.4
<b>SURFACE</b>				
Wetting tension (Metallised surface) (Min)		ASTM D 2578	dyne/cm	54

\*These properties can be changed to meet the specific requirements of the customer.

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

