



## Metallized Chemical Coated and Corona Treated Film (M-CCPB)

**KEY FEATURES-**M-CCPB is Bi-axially oriented Vacuum high Barrier Metallized film. Metallize on chemical coated surface and other side corona treated surface. It has excellent barrier properties, enhanced high bond strength between metal to film, excellent machinability and high gloss.

**APPLICATIONS-** Suitable for flexible packaging application like Coffee, juice, powder, snack foods, Tea etc.

### TECHNICAL DATA SHEET

Properties	Unit	Test Method	Typical Values			
<b>General</b>						
Thickness	Micron	SIPL	8±0.2	10±0.2	12±0.3	
Yield	M <sup>2</sup> /Kg	SIPL	89.3	71.4	59.5	
<b>Optical</b>						
Optical Density (Tolerance +/-5%)		SIPL	2.2	2.2	2.2	
<b>Mechanical</b>						
Tensile Strength	MD	Kg/cm <sup>2</sup>	ASTM-D 882	2000	2000	2000
	TD			1900	1900	1900
Elongation	MD	%	ASTM-D 882	120±20	120±20	120±20
	TD			120±20	120±20	120±20
<b>Surface</b>						
Surface Tension (Min)	Corona side	Dyne/cm	ASTM-D 2578	52	52	52
	Metal side	Dyne/cm	ASTM-D 2578	56	56	56
Metal Anchorage (without support) (Min)	Metal side	Gram/25 mm	AMICALTP-105	700	700	700
<b>Thermal</b>						
Shrinkage @ 150°C/30'	MD	%	ASTM-D 1204	2.0±0.5	2.0±0.5	2.0±0.5
	TD			0.4±0.2	0.4±0.2	0.4±0.2
<b>Barrier</b>						
MVTR (38°C/ 90% RH)		g/m <sup>2</sup> /day	ASTM F-1249	<01	<01	<01
Oxygen Permeability(25°C/ 0 % RH)		cc/m <sup>2</sup> /day	ASTM D 3985-95	<01	<01	<01

**Disclaimer:** The data sheet information is to the best of our knowledge and experience. Some values may be customized wherever possible, as per the customer's requirement. Sparsh Industries Pvt. Ltd makes no warranty, whatsoever, to the product fitness for any specific use. Data sheet is purely for reader's consideration and verification for sale or contract.

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