



Metallized Corona Treated High Barrier Film (MH-BB)

KEY FEATURES- SPARSHPET-MH-BB is Bi-axially Oriented Vacuum Metallized film with enhanced high barrier and high gloss Properties. The base film is used one side corona treated. Metallize is done on corona treated surface. The film Possesses good mechanical, surface & thermal properties.

APPLICATIONS- Metallized film is Suitable for flexible packaging application like snacks, chips, extruded foods & Tea etc.

TECHNICAL DATA SHEET						
Properties		Unit	Test Method	Typical Values		
General						
Thickness		Micron	SIPL	8±0.2	10±0.2	12±0.3
Yield		M ² /Kg	SIPL	89.3	71.4	59.5
Optical						
Optical Density (Tolerance +/-5%)			SIPL	2.5-2.8	2.5-2.8	2.5-2.8
Mechanical						
Tensile Strength (Min)	MD	Kg/cm ²	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
Surface						
Surface Tension (Min)	Dyne/cm	Metallize side Base film	ASTM-D 2578	56 52±02	56 52±02	56 52±02
Metal Anchorage (without support) (Min)	Metal side	Gram/25 mm	AMICALTP-105	200	200	200
Thermal						
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
Barrier						
MVTR (38°C/ 90% RH)		g/m ² /day	ASTM F-1249	<1.0	<1.0	<1.0
Oxygen Permeability(25°C/ 0 % RH)		cc/m ² /day	ASTM D 3985-95	<1.0	<1.0	<1.0

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.

Sparsh Industries Pvt. Ltd.

Regd. Office:

Sparsh House, 165, Patparganj Industrial Area,
Delhi- 110092 , INDIA
Tel: (+91) 11 42654646 / 42654747 Fax: (+91) 11 43086464

Factory Address:

Unit:1 - G12 to G21, UPSIDC, Industrial Area, Jainpur,
Kanpur Dehat, 209311, Uttar Pradesh, INDIA

Unit:2 – AH-01, NH-19, between Milestone 421-422,
Vill. Kumbhi, Akbarpur, Kanpur Dehat – 209101
Uttar Pradesh, INDIA

Email: info@sparshgroup.in

Website: www.sparshgroup.in



IMS + HACCP CERTIFIED