

## Advance Bio Material By Innovation for Greener Earth

Advance Bio Material Company Pvt. Ltd is involved only in developing Bio Plastic, and all our products are bio degradable and compostable and developed from natural resources.

High barrier compostable film is made using compostable oriented base film. It is coated to improve barrier properties with compostable coating and then it is metalized on one side.

This film can be used for snack food packaging and other packaging where barrier is required. Ideally suited for lamination.

### Features

- A metallized film, made from a renewable resource: plants.
- Excellent barrier properties.
- Excellent surface brightness and metal adhesion.

### Data Sheet of Raw Material AB-HB-L

Properties	Values		Units	Test Methods
Thickness	20	25	µm	
Yield	40	32	Sq Mtrs /kg	
Optical Density	2.7	2.7	Macbeth	
Light Transmission	<1.0	<1.0	%	
Coefficient of Friction	0.3 Kinetic 0.35 Static	0.3 kinetic 0.35 static	4mm, 23°C	ASTM D1894
WVTR	1.9	1.85	g/Sq Mtr/24 hr.	(38° C, 90% RH)
OTR	4.2	4.0	cc/Sq Mtr/24 hr.	(25° C, 50% RH)
Metal Adhesion	400	400	g/25mm	g/cm <sup>3</sup>