

# Ethy-Lyte™ 25HDMETHB

Preliminary

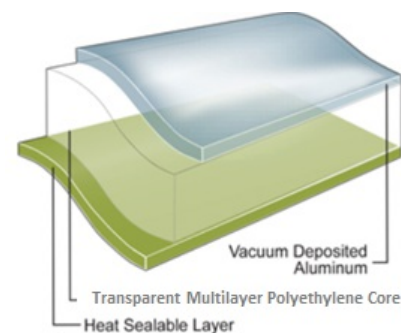
Oriented Polyethylene Film

## Product Description

25HDMETHB is a vacuum-metallized biaxially oriented polyethylene film with a proprietary sealant layer. This film offers excellent moisture and oxygen barriers and is lap sealable to PE outer web 25HD240. 25HDMETHB is designed for adhesive and extrusion laminations.

## Key Features

- Good oxygen barrier
- Outstanding moisture and light barrier
- High adhesion of aluminum to film
- Resists crazing in extrusion laminations
- Polyethylene film for use in All PE films designed for recyclability



## General

### Availability

- ✓ Latin America
- ✓ North America
- ✓ South America

### Features

- ✓ Moisture Barrier
- ✓ Oxygen Barrier
- ✓ Light Barrier

### Applications

- ✓ Biscuits/Cookie/Crackers
- ✓ Bakery
- ✓ Household and Detergents
- ✓ Crisps and Snacks
- ✓ Pet Food
- ✓ Chips and Snacks

### Uses

- ✓ HFFS Flexible Packaging
- ✓ Pre-made Bags - Flexible Packaging
- ✓ VFFS Flexible Packaging
- ✓ Pouches - Flexible Packaging
- ✓ Stand Up Pouch - Flexible Packaging

### Appearance

- ✓ Metallized - Clear

### Processing Method

- ✓ Inner Web Adhesive Lamination
- ✓ Inner Web Extrusion Lamination

## Properties

Property	Typical Value	Unit	Test Based On
Yield	43.4	m <sup>2</sup> /kg	Internal Method
Film Thickness	24	µm	Internal Method
Density	0.95	kg/dm <sup>3</sup>	Internal Method
Optical Density	2.8		Internal Method
Elastic Modulus			
MD	1400	Mpa	Internal Method
TD	2000	Mpa	Internal Method
Crimp Seal Strength			
127°C, 0.1 Mpa, 0.75 sec	800	g/2.5 cm	Internal Method
Crimp Seal (MST)	79.4	°C	Internal Method
Coefficient of Friction			
Untreated/Untreated	0.45		Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	0.062	g/m <sup>2</sup> /24 hr	Internal Method
Oxygen Transmission Rate			
23°C, 0% RH	8.5	cm <sup>3</sup> /m <sup>2</sup> /24 hr	Internal Method

## Food Contact

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Any further regulatory information on this product (i.e. Food Contact application, Presence/absence of substances, Reach, ...) are accessible on the below link: <https://www.jindalfilms.com/login-register-docmg/>

## Legal Statement

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Contact your Jindal Films Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB). This product is not intended for use in medical applications and should not be used in any such applications

## Processing Statement

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- Contact your Jindal Films Technical Service Representative for processing recommendations and guidelines

## Footnotes

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- Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete country availability.

## Revision date

- October 15, 2020

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