

LAMINATION FILMS



TECHNICAL SUPPORT

We pride ourselves in providing high quality services and technical support to all customers.

CONTACT INFORMATION

For more information on any of our products or services, please contact us at:

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MHB-15

STANDARD THICKNESS - 1.5 MIL

MHB-15 is a high barrier lamination consisting of a layer of mPET laminated to a LLDPE.

Key Features

- Excellent moisture and oxygen barrier
- One side sealable
- Superior machinability
- Suitable for printing

PROPERTIES	UNIT	TESTING METHOD	TYPICAL VALUES
MECHANICAL			
Tensile Strength MD TD	lb/in ²	ASTM D882	9,100 10,000
Elongation MD TD	%	ASTM D882	90 70
PHYSICAL			
Yield	in ² /lb		13,500
COF Sealant side Heat resistant side		ASTM D1894	0.15 0.55
Haze	%	ASTM D1003	7
BARRIER			
MVTR	g/100 in ² /day	ASTM F1249 38°C, 100%RH	0.1
OTR	cc/100 in ² /day	ASTM D3985 23°C, 0%RH	0.1
THERMAL			
Vicat Softening Temperature	F	ASTM D1525	220°

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