

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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HB-180

STANDARD THICKNESS - 1.8 MIL

HB-180 is a high barrier, multi-purpose film lamination, consisting of a layer of Saran coated PET laminated to a layer of LLDPE.

Key Features

- Excellent moisture and oxygen barrier
- Suitable for “see through” packaging structure
- Strong, durable film
- Superior machinability
- Great as pouch material

PROPERTIES	UNIT	TESTING METHOD	TYPICAL VALUES
MECHANICAL			
Tensile Strength MD TD	lb/in ²	ASTM D882	9,200 9,700
Elongation MD TD	%	ASTM D882	125 115
PHYSICAL			
Yield	in ² /lb		14,000
COF Sealant side Heat resistant side		ASTM D1894	<0.25 0.5
Haze	%	ASTM D1003	9
BARRIER			
MVTR	g/100 in ² /day	ASTM F1249 38°C, 100%RH	0.3
OTR	cc/100 in ² /day	ASTM D3985 23°C, 0%RH	0.6
THERMAL			
Vicat Softening Temperature	F	ASTM D1525	220°

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