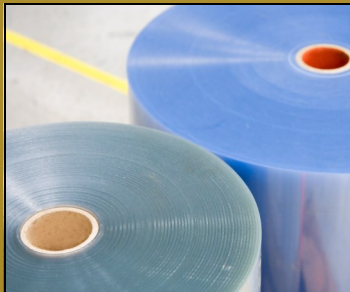


LAMINATION FILMS



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° |

Disclaimer: Nothing in this data sheet is to be taken as a warranty. Offered for your consideration only, the information provided herein represents our best knowledge and judgment. Golden Eagle Extrusions, Inc. assumes no liability whatsoever in connection with the use of this information.