

## LIDDING 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-180P

## STANDARD THICKNESS - 1.8 MIL

**MHB-180P** is a high barrier, metallized and peelable lidding film. This medium peel lidding film is designed to adhere to multiple substrates.

### Key Features

- Excellent moisture and oxygen barrier
- Strong, durable film
- Superior machinability
- Great as lidding material for fresh or frozen foods
- Optimal sealing temperature of 375° F

| PROPERTIES                              | UNIT                        | TESTING METHOD             | TYPICAL VALUES  |
|---|-----------------------------|----------------------------|-----------------|
| <b>MECHANICAL</b>                       |                             |                            |                 |
| Tensile Strength<br>MD<br>TD            | lb/in <sup>2</sup>          | ASTM D882                  | 9,100<br>10,000 |
| Elongation<br>MD<br>TD                  | %                           | ASTM D882                  | 90<br>70        |
| <b>PHYSICAL</b>                         |                             |                            |                 |
| Yield                                   | in <sup>2</sup> /lb         |                            | 14,500          |
| COF Sealant side<br>Heat resistant side |                             | ASTM D1894                 | <0.25<br>0.55   |
| <b>BARRIER</b>                          |                             |                            |                 |
| MVTR                                    | g/100 in <sup>2</sup> /day  | ASTM F1249<br>38°C, 100%RH | 0.1             |
| OTR                                     | cc/100 in <sup>2</sup> /day | ASTM D3985<br>23°C, 0%RH   | 0.1             |
| <b>THERMAL</b>                          |                             |                            |                 |
| Vicat Softening Temperature             | F                           | ASTM D1525                 | 220°            |

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