

## LIDDING FILMS



### TECHNICAL SUPPORT

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

### CONTACT INFORMATION

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# LFO-ACP

## STANDARD THICKNESS - 1.5 MIL

**LFO-ACP** is an Oriented Polypropylene laminated to a Cast Polypropylene. This material is designed for use with Polypropylene trays or trays with a Polypropylene seal layer. This film can be sealed at optimal adhesion at 320°, with a dwell time of 3 seconds.

### Key Features

- Great for fresh-cut tomatoes and onions
- Suitable for “see through” packaging structure
- One side sealable
- Lock seal to PP trays

| PROPERTIES          | UNIT                        | TESTING METHOD             | TYPICAL VALUES |
|---------------------|-----------------------------|----------------------------|----------------|
| <b>MECHANICAL</b>   |                             |                            |                |
| Tensile Strength    |                             |                            |                |
| MD                  | lb/in <sup>2</sup>          | ASTM D882                  | 11,000         |
| TD                  |                             |                            | 10,600         |
| Elongation          |                             |                            |                |
| MD                  | %                           | ASTM D882                  | 100            |
| TD                  |                             |                            | 110            |
| <b>PHYSICAL</b>     |                             |                            |                |
| Yield               | in <sup>2</sup> /lb         |                            | 19,900         |
| COF Sealant side    |                             |                            | 0.27           |
| Heat resistant side |                             | ASTM D1894                 | 0.2            |
| Haze                | %                           | ASTM D 1003                | 3              |
| <b>BARRIER</b>      |                             |                            |                |
| MVTR                | g/100 in <sup>2</sup> /day  | ASTM F1249<br>38°C, 100%RH | 0.25           |
| OTR                 | cc/100 in <sup>2</sup> /day | ASTM D3985<br>23°C, 0%RH   | 120            |
| <b>THERMAL</b>      |                             |                            |                |
| Shrinkage           |                             |                            |                |
| MD                  | %                           | ASTM D1204                 | 7              |
| TD                  |                             |                            | 4              |

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