

## MYLAR® OLAF PET Film

### DESCRIPTION

MYLAR OLAF is a biaxially oriented polyester (BOPET) film with an amorphous polyester heat seal layer on one side and corona treatment on the opposite side. It is used as a heat sealable lidding film in packaging refrigerated and frozen foods and has anti-fog properties to provide better clarity when stored and displayed in refrigerated conditions.

### CHARACTERISTICS

- Peelable seals to APET, PETG, CPET, Polyester Coated Paperboard and PVC
- Corona treatment promotes adhesion of inks and adhesives
- Dual ovenable
- Self-venting
- Can withstand freezing temperatures down to -40°F and heating up to 400°F

### FDA STATUS

Manufactured with materials compliant with FDA regulations

### COMPLIANCE

Please visit [transcendia.com/compliance](https://transcendia.com/compliance) for more compliance information.

### TECHNICAL DATA

| PROPERTIES                               | UNIT OF MEASURE             | TYPICAL VALUE |        |        | TEST METHOD                    |
|--|-----------------------------|---------------|--------|--------|--------------------------------|
| Thickness                                | gauge                       | 50            | 100    | 150    | -                              |
| Yield                                    | in. <sup>2</sup> /lb.       | 34,600        | 19,600 | 13,100 | -                              |
| Tensile Strength MD at Break             | psi                         | 25,000        | 25,000 | 25,000 | ASTM D882A                     |
| Tensile Strength TD at Break             | psi                         | 35,000        | 35,000 | 35,000 | ASTM D882A                     |
| Elongation at Break TD                   | %                           | 110           | 110    | 110    | ASTM D882A                     |
| Elongation at Break MD                   | %                           | 80            | 80     | 80     | ASTM D882A                     |
| Gas Permeability O <sub>2</sub> , 24 hr. | cc/100in. <sup>2</sup>      | 9             | 5      | 3      | ASTM D3985 220°C, 75% RH/1 ATM |
| WVTR                                     | g/100 in. <sup>2</sup> /day | 2.8           | 1.3    | 0.9    | ASTM F1249 380°C, 90% RH       |
| Tear (Graves)                            | lb.                         | 0.7           | 1.1    | 1.3    | ASTM D1004                     |

These values represent typical performance data for Mylar Specialty Films.

Mylar® is a registered trademark Mylar Specialty Films.

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