

TRANS-SEALING™ OLT-F

DESCRIPTION:

Trans-Sealing™ OLT-F is a biaxially oriented polyester film with an amorphous polyester heat seal layer on one side and corona treated on the opposite side. It is used as a heat sealable lidding film in packaging refrigerated and frozen foods.

CHARACTERISTICS:

- Peelable seals to APET, PETG, CPET, Polyester Coated Paperboard and PVC
- Corona treatment promotes adhesion of inks and adhesives
- Dual ovenable
- Self-venting
- Cheese release
- Can withstand freezing temperatures down to -40°F and heating up to 400°F
- Chemically treated version (**OLP-F**) available upon request

FDA STATUS:

Manufactured with material compliant with FDA regulations.

TECHNICAL DATA:

| PROPERTIES | UNIT OF MEASURE | TYPICAL VALUES | | | | TEST METHOD |
|---|----------------------------|----------------|--------|--------|--------|------------------------------------|
| Thickness | Gauge | 50 | 75 | 100 | 150 | - |
| Yield | ln ² /lb | 37,500 | 24,900 | 20,600 | 13,500 | - |
| Tensile Strength MD at break | psi | 25,000 | 25,000 | 25,000 | 25,000 | ASTM D882A |
| Tensile Strength TD at break | psi | 35,000 | 35,000 | 35,000 | 35,000 | ASTM D882A |
| Elongation at Break MD | % | 110 | 110 | 110 | 110 | ASTM D882A |
| Elongation at Break TD | % | 80 | 80 | 80 | 80 | ASTM D882A |
| Gas Permeability O ₂ , 24 hr | cc/100in ² | 9 | 7 | 5 | 3 | ASTM D3985 22°C/75% RH/1 ATM |
| WVTR | g/100 in ² /day | 2.8 | 1.9 | 1.3 | 0.9 | ASTM F1249 38°C, 90% RH |
| Tear (Graves) | lb | 0.7 | 0.9 | 1.1 | 1.3 | ASTM D1004 |

These values are typical performance data for Dupont Mylar[®] film.

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Revision Date: 10/24/2016

CORPORATE HEADQUARTERS 9201 W. Belmont Avenue | Franklin Park, IL 60131

USA 800.618.5060 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

TRANSCENDIA.COM

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