

TRANS-SEALING™ OL13T-F

DESCRIPTION:

Trans-Sealing™ OL13T-F is a biaxially oriented polyester film with an amorphous polyester heat seal layer and corona treated on the opposite side. It is used as a heat sealable lidding film in packaging refrigerated and frozen foods.

CHARACTERISTICS:

- Strong, aggressive seals to APET, PETG, CPET, Polyester coated paperboard and PVC
- Dual ovenable
- Similar to OL12-F but has a thicker seal layer to give enhanced Strength
- Corona treatment promotes adhesion of inks and adhesives
- Can produce non-peeling “lock-up” type seal and is recommended for hot fill applications where non-peeling seals are desired
- Can be used in steam sterilization applications where the pressure balance in the package can be properly controlled (via vacuum or overpressure)
- Self-venting
- Excellent grease and oil resistance
- Can withstand freezing temperatures down to -40°F and heating up to 400°F

FDA STATUS:

Manufactured with material compliant with FDA regulations.

TECHNICAL DATA:

| PROPERTIES | UNIT OF MEASURE | TYPICAL VALUE | | | TEST METHOD |
|---|----------------------------|---------------|--------|--------|---------------------------------|
| Thickness | Gauge | 50 | 100 | 150 | - |
| Yield | In ² /lb | 26,200 | 16,600 | 11,700 | - |
| 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 MD | % | 110 | 110 | 110 | ASTM D882A |
| Elongation at Break TD | % | 80 | 80 | 80 | ASTM D882A |
| Gas Permeability O ₂ , 24 hr | cc/100in ² | 9 | 5 | 3 | ASTM D3985 22°C/75% RH/1 ATM |
| WVTR | g/100 in ² /day | 2.8 | 1.3 | 0.9 | ASTM F1249 38°C, 90% RH |
| Tear (Graves) | lb | 0.7 | 1.1 | 1.3 | ASTM D1004 |

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

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