

TRANS-SEALING™ CLT-F

DESCRIPTION:

Trans-Sealing™ CLT-F is an exceptionally strong corona treated polyester film designed to package foods. Foods can be heated or cooked in this film at temperatures up to 400°F.

CHARACTERISTICS:

- Similar to OL2-F but has a stronger seal at temperatures above 180°F than OL2-F
- Can withstand freezing temperatures down to -40°F and heating up to 400°F
- Suitable for heating food in the microwave or conventional oven
- Can be laminated to foil and used as an excellent inner cap seal for PET jars
- Corona treated side promotes adherence of inks and adhesives

FDA STATUS:

Manufactured with material compliant with FDA regulations.

TECHNICAL DATA:

| PROPERTIES | UNIT OF MEASURE | TYPICAL VALUES | | TEST METHOD |
|---|----------------------------|----------------|--------|---------------------------------|
| Thickness | Gauge | 50 | 100 | - |
| Yield | ln ² /lb | 37,100 | 19,900 | - |
| Tensile Strength MD at break | psi | 27,000 | 27,000 | ASTM D882A |
| Tensile Strength TD at break | psi | 34,000 | 40,000 | ASTM D882A |
| Elongation at Break MD | % | 110 | 140 | ASTM D882A |
| Elongation at Break TD | % | 80 | 80 | ASTM D882A |
| Gas Permeability O ₂ , 24 hr | cc/100in ² | 9 | 5 | ASTM D3985 22°C/75% RH/1 ATM |
| WVTR | g/100 in ² /day | 2.8 | 1.3 | ASTM F1249 38°C, 90% RH |
| Tear (Graves) | lb | 0.7 | 1.1 | ASTM D1004 |

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

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