

# 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 <sup>2</sup> /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 <sub>2</sub> , 24 hr	cc/100in <sup>2</sup>	9	5	ASTM D3985 22°C/75% RH/1 ATM
WVTR	g/100 in <sup>2</sup> /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<sup>®</sup> Film.

All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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**