

TRANS-SEALING™ OL22-F

DESCRIPTION:

Trans-Sealing™ OL22-F is a one side heat sealable polyester film. It can be heat sealed to itself and heat seals well to thermoformed APET/CPET trays and APET coated board. It also seals well to other substrates including PVdC, PVC, paper and aluminum foil, but will not seal to polyolefins. The Plain or non-heat seal surface of OL22-F exhibits the properties of standard polyester

CHARACTERISTICS

- Outstanding hot tack properties
- Excellent thermal properties in freezer to oven applications
- Can be used to contain foods during oven cooking or oven baking at temperatures above 250° F
- Exceptionally wide seal range
- Chemically resistant sealant surface

FDA STATUS:

Manufactured with material compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	100	-
Yield	in ² /lb	16,500	-
Tensile Strength MD at break	psi	27,000	ASTM D882A
Tensile Strength TD at break	psi	29,000	ASTM D882A
Elongation at Break MD	%	100	ASTM D882A
Elongation at Break TD	%	90	ASTM D882A
Gas Permeability O ₂ , 24 hr	cc/100in ²	3.1	ASTM D3985 22°C/75% RH/1 ATM
WVTR	g/100 in ² /day	1.1	ASTM F1249 38°C, 90% RH
C.O.F (dynamic) A-B		0.50	ASTM D1894 (untreated to treated)
Heat Seal Strength (HS/HS)	g/n	500	285°F, 40 PSI, 1 sec. HS/HS
Heat Seal Temp. Range	220-400	°F	
Shrinkage MD (190°C)	%	3.5	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	%	1.0	Unrestrained @ 190°C/5 min

These values are typical performance data for Dupont Mylar® 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

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