

## Mylar® OL2 PET Film

### DESCRIPTION

Mylar OL2 is a biaxially oriented polyester (BOPET) film with an amorphous polyester heat seal layer. It is used as a heat sealable lidding film in packaging refrigerated and frozen foods.

### CHARACTERISTICS

- Generally peelable seals to APET, PETG, CPET, Polyester Coated Paperboard and PVC
- Dual ovenable
- Self-venting
- Cheese release
- Can withstand freezing temperatures down to -40°F and heating up to 400°F

### FDA STATUS

Manufactured with materials compliant with FDA regulations.

### COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

### TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE			TEST METHOD
Thickness	Gauge	50	75	100	-
Yield	in <sup>2</sup> /lb.	34,600	23,600	19,600	-
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 <sub>2</sub> , 24 hr.	cc/100in <sup>2</sup>	9	7	5	ASTM D3985 220°C/75% RH/1 ATM
WVTR	g/100 in <sup>2</sup> /day	2.8	1.9	1.3	ASTM F1249 380°C, 90% RH
Tear (Graves)	lb.	0.7	0.9	1.1	ASTM D1004

These values represent typical performance data for Mylar Specialty Films.

Mylar® is a registered trademark Mylar Specialty Films.

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