

## MYLAR® OL12T

### DESCRIPTION:

MYLAR® OL12T is a biaxially oriented polyester film with an amorphous polyester heat seal layer on one side 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
- Corona treatment promotes adhesion of inks and adhesives
- Higher hot tack and a thicker seal layer than either OL or OL2 and can be used in hot fill applications
- Self-venting
- Excellent grease and oil resistance
- Can withstand freezing temperatures down to -40°F and heating up to 400°F
- May be hard to peel without shredding

### 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	ln <sup>2</sup> /lb	30,800	18,400	12,500	-
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	5	3	ASTM D3985 22°C/75% RH/1 ATM
WVTR	g/100 in <sup>2</sup> /day	2.8	1.3	0.9	ASTM F1249 38°C, 90% RH
Tear (Graves)	lb	0.7	1.1	1.3	ASTM D1004

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**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](http://TRANSCENDIA.COM)

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