

# MYLAR® OL12AF

## DESCRIPTION:

MYLAR® OL12AF is a biaxially oriented polyester film with an amorphous polyester heat seal layer. It has an anti-fogging capability to provide better clarity when stored and displayed in refrigerated conditions.

## CHARACTERISTICS:

- Dual ovenable
- Strong, aggressive seals to APET, PETG, CPET, Polyester coated paperboard and PVC
- 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
- Corona treated version (**OL12AT**) available upon request.
- 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	In <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

MYLAR® is a registered trademark of DuPont Teijin Films for its polyester film. Only DuPont Teijin Films make MYLAR®

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: 11/01/2017

**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)

© 2016 Transcendia Inc. All Rights Reserved.