

Mylar® OL Biaxially Oriented Polyester (BOPET) Film

DESCRIPTION

Mylar OL 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

- 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
- Corona treated version (**OLT-F**) and chemically treated version (**OLP-F**) available upon request

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 VALUES				TEST METHOD
Thickness	Gauge	50	75	100	150	-
Yield	In ² /lb	37,500	24,900	20,600	13,500	-
Tensile Strength MD at break	psi	25,000	25,000	25,000	25,000	ASTM D882A
Tensile Strength TD at break	psi	35,000	35,000	35,000	35,000	ASTM D882A
Elongation at Break MD	%	110	110	110	110	ASTM D882A
Elongation at Break TD	%	80	80	80	80	ASTM D882A
Gas Permeability O ₂ , 24 hr	cc/100in ²	9	7	5	3	ASTM D3985 22°C/75% RH/1 ATM
WVTR	g/100 in ² /day	2.8	1.9	1.3	0.9	ASTM F1249 38°C, 90% RH
Tear (Graves)	lb	0.7	0.9	1.1	1.3	ASTM D1004

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.

CORPORATE HEADQUARTERS

9201 W. Belmont Avenue | Franklin Park, IL 60131
 USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax
 CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax
TRANSCENDIA.COM

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