

# MYLAR® OB02AF

## DESCRIPTION:

MYLAR® OB02AF is a biaxially oriented polyester with an amorphous polyester heat seal layer on one side and a PVdC layer on the opposite side. This film has anti-fogging capabilities to provide better clarity when stored and displayed in refrigerated conditions.

## CHARACTERISTICS:

- Dual ovenable
- Good, generally peelable seals to polar substrates such as APET, PETG, CPET, Polyester Coated Paperboard, and PVC
- Does not seal to Polyethylene, Polypropylene, or Polystyrene
- Self-venting during cooking
- Lower permeability to gas and moisture than OL-F
- Can withstand freezing temperatures down to -40°F and heating up to 400°F
- PVDC surface is suitable for printing and laminating

## FDA STATUS:

Manufactured with material compliant with FDA regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES			TEST METHOD
Thickness	Gauge	50	100	150	-
Yield	in <sup>2</sup> /lb	31,300	18,500	12,400	-
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>	.5	.5	.5	ASTM D3985 22°C/75% RH/1 ATM
WVTR	g/100 in <sup>2</sup> /day	.5	.5	.5	ASTM F1249 38°C, 90% RH
Tear (Graves)	lb	0.7	1.1	1.3	ASTM D1004

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