

MYLAR® RB42AF

DESCRIPTION:

MYLAR® RB42AF is a biaxially oriented polyester with an EVA heat seal layer on one side and a PVdC layer on the opposite side. It has the same anti-fog capabilities as RL42AF and it is used as a heat sealable lidding film in packaging frozen and refrigerated food.

CHARACTERISTICS:

- PVdC provides barrier and promotes adhesion to inks and adhesives
- Anti-fog provides better clarity when stored and displayed in refrigerated conditions.
- Strong seals to PP, PETG, CPET, APET, Polyester Coated Paperboard, PVC, HDPE and HIPS
- Microwaveable but not dual ovenable
- Can withstand freezing temperatures down to -40°F and ovenable not to exceed temperatures above 250° F

FDA STATUS:

Manufactured with material compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	100	-
Yield	in ² /lb	16,800	-
Tensile Strength MD at break	psi	25,000	ASTM D882A
Tensile Strength TD at break	psi	35,000	ASTM D882A
Gas Permeability O ₂ , 24 hr	cc/100in ²	0.5	ASTM D3985 22°C/50% RH/1 ATM
WVTR	g/100 in ² /day	0.5	ASTM F1249 38°C, 90% RH
Tear (Graves)	lb	1.1	ASTM D1004

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