

MYLAR® RL52-F

DESCRIPTION

Mylar RL52-F is a biaxially oriented polyester (BOPET) film with an EVA heat seal layer that is used as a lidding film in packaging frozen and refrigerated food.

CHARACTERISTICS

- Seals to a broad range of container substrates including APET, PETG, CPET, polyester coated paperboard, PVC, HDPE and HIPS
- Dual ovenable
- Can withstand freezing temperatures down to -400°F and up to 400°F
- Corona treated version (Mylar RL52T-F) also available.

FDA STATUS

Manufactured with materials compliant with FDA regulations

COMPLIANCE

Please visit transcendia.com/compliance for more compliance information.

TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	gauge	50	-
Yield	in ² /lb.	28,900	-
Tensile Strength at Break MD	psi	25,000	ASTM D882A
Tensile Strength at Break TD	psi	35,000	ASTM D882A
Elongation at Break MD	%	110	ASTM D882A
Elongation at Break TD	%	80	ASTM D882A
O ₂ Permeability @50% RH, 22°C	cc/100 in ² /day	9	ASTM D3985
WVTR @90% RH, 38°C	g/100 in ² /day	2.8	ASTM F1249
Tear (Graves)	lb.	0.7	ASTM D1004

These values are typical performance data for DuPont Mylar films.

Mylar® is a registered trademark of DuPont® Teijin® Films for its polyester films. Only DuPont Teijin Films makes Mylar®.

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