Transcendia
A Leader in Custom and Engineered Films

MYLAR® RL52 PET Film

DESCRIPTION

Mylar RL52 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 -40°F and up to 400°F
- Corona treated version (Mylar RL52T) 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 represent typical performance data for Mylar Specialty Films.

Mylar® is a registered trademark Mylar Specialty Films.

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