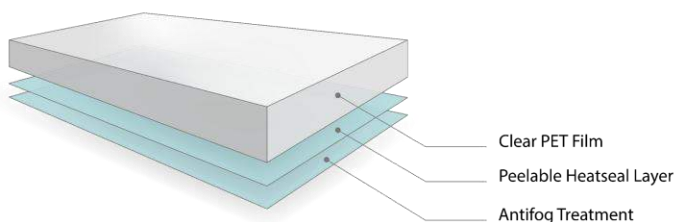


Product Description:

Mylar® RL52AF is a biaxially oriented polyester film with an EVA based heat-sealable coating incorporating anti-fog properties on one surface and plain polyester on the other. It is typically used as a heat sealable lidding film for fresh refrigerated foods such as salads, produce and sandwiches. Mylar® RL52AF provides a peelable seal when heat-sealed to APET, CPET, PVC, polyethylene and polystyrene. Seals to polypropylene are only achieved at higher temperatures, so other RL films are recommended. In cooking applications Mylar® RL52AF is not suitable for use in conventional ovens and has temperature limitations when used in microwave ovens. The anti-fog properties minimise fogging during freezing, chilling and cooking and also improves clarity when 'breathable' products such as fresh vegetables are packed.

Key Features:

- Peelable seals when sealed to a wide range of substrates
- Good anti-fog properties
- Excellent aroma and flavour barrier
- Seals withstand the presence of acids and grease from products
- Available corona treated on the plain surface for improved printability* (type RL52AFT)
-



Storage

Recommended storage conditions: 10°C – 25°C; 20% – 50% RH
Shelf Life: 12 months from delivery date (under recommended storage conditions)

TYPICAL VALUES		MD = Machine Direction, TD = Transverse Direction				
Property	Test method	Unit	Direction	Typical values		
Film name	-	-		14RL52AF	25RL52AF	40RL52AF
Film thickness	-	micron		19	31	43
Film yield	-	m ² /Kg		41	25	17
Unit weight	-	g/m ²		25	40	58
Density	ASTM D1505	g/cc		1.4		
Oxygen permeability	Oxtran 23°C, 60/70% RH	cm ³ /m ² /day/atm		140	75	45
Water vapour transmission rate	Lyssy 38°C, 90% RH	g/m ² /day/atm		43	20	14
Tensile strength at break (minimum)	ASTM D882-83	Kgf/mm2	MD	17.5		
			TD	23		
Elongation at break	ASTM D882-83	%	MD	110		
			TD	80		
Upper melt temperature	ASTM E794-85	°C		255 to 260		
Heat-seal strength seal to PS	140°C / 40psi / 1 sec	g/25mm		700		
Shrinkage	5 mins @ 190°C	%	MD	4		
			TD	1		

Mylar® RL52AF and RL52AFT comply with European regulation EU10/2011 and its amendment 1282/2011 relating to materials and articles intended to come into contact with food



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HiFi Polyester Film UK

UK & Rest of World

Stevenage, United Kingdom
+44 (0) 1438 314 354
sales@hififilm.com



HiFi Polyester Film Netherland

Northern Europe

Zwaag Netherlands
+31 (0) 229 272 282
nlsales@hififilm.com



HiFi Polyester Film France

Southern Europe

BRUSSIEU, France
+33 (0) 437 226 098
lyonsales@hififilm.com



HiFi Polyester Film Ireland

Ireland

Ranelagh, Dublin
+353 (0) 87 257 3698
ray.faughnann@hififilm.com



www.hifipolyesterfilm.com

