

Mylar RL42AF

Product description

Mylar RL42AF is a biaxially oriented polyester Antifog film with an EVA heat seal layer.

- The film seals with PET, PP, PE, PS, PVC and including itself
- High peelable sealing
- Is limited suitable for microwave
- The sealable surface is normally wounded on the inside of the reel
- The film is specially designed to minimize 'fog' during freezing, chilling and cooking operations, and also to add clarity during packaging of 'breathable' products like fresh vegetables
- High aroma barrier
- Full seal strength is reached one hour after sealing
- Is suitable for use in frozen applications

Properties	Norm	Units	Value
General			25RL42AF
Thickness		µm	31
Unit weight		g/m ²	39.6
Density		g/cm ³	1.277
Yield		m ² /kg	25.3
Heat seal strength Seal to PS/PP	160°C/40psi/1sec	g/25 mm	700
Shrinkage	190°C for 5min	% (MD) % (TD)	4 1
Upper melt temperature (non sealing surface)	ASTM E794-85	°C	255-260
Tensile strength at break	ASTM D882	MPa (MD) MPa (TD)	180 220
Elongation at break	ASTM D882	% (MD) % (TD)	120 80
Water vapour permeability	(38°C-90% RH)	g/m ² /24h	25
Oxygen permeability	(23°C-60/70% RH)	cm ³ /m ² /24h	95

We recommend to store the film at temperatures between 15°C - 20°C and 50 % humidity with no direct sunlight!

The guarantee will be run out 6 months after delivery.