

Sealant Layer

PET Layer

Lumirror. XL7AF

Applications

- Peelable seals to PP
- Weld seals to HPDE

PEELABLE ANTIFOG LIDDING FILM FOR POLYPROPYLENE TRAYS

Summary

XL7AF is a peelable antifog lidding film that seals to PP trays and strong weld seals to HDPE trays. It is designed to provide a wide sealing temperature range, by providing a lower seal initiation temperature when compared to similar lidding products. It is intended for use in any condition from frozen up through reheating by microwave oven.

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Thickness		-	micron	32.5	41.7	50.8
Nominal Yield		-	m2/kg	28.7	20.6	17.6
Tensile Strength at Break –	MD	ASTM D882	Mpa 🗕	104	135	121
	TD			95	145	119
Young's Modulus –	MD	ASTM D882	Мра 🗕	1763	2687	2518
	TD			1954	3217	2833
Elongation at Break	MD	ASTM D882	% -	142	160	181
	TD			121	130	130
MVTR - 38 °C, 90% RH		ASTM F1249	g/m²/day	29.5	18.6	18.6
O ₂ Barrier - 23 °C, 0% RH		ASTM D3985	cc/m²/day	124.0	62.0	62.0

Key Features

- Superior peelable seals to PP
- Excellent antifog properties
- Weld seals to HDPE
- Proprietary sealant blend provides excellent seal through contamination
- Elastic properties provide superior resistance to failures at room temperature or frozen conditions
- Wide seal temperature range performance because of lower seal initiation temperature
- Solvent free process, ensures the films are odor free and contamination free
- Peelable mechanism with no residue, hot or cold
- FDA Direct Food contact
- IMS certified for dairy applications
- Designed for microwave reheating

Winding Direction



* These values do not constitute specific binding specifications

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