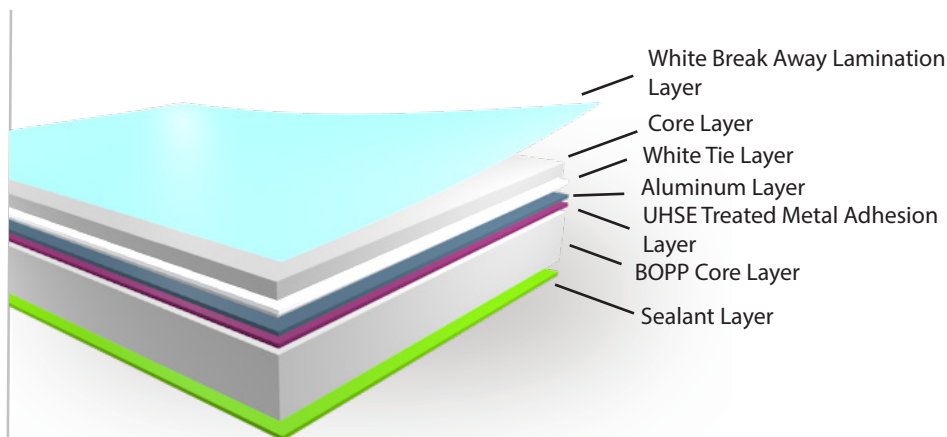


TORAYFAN® LGDW-X4

Applications

- Confections
- Snacks
- Bakery
- Pet food
- Ag/Chem
- Medical



ONE SIDE HEAT SEALABLE, ONE SIDE EXTRUSION COATED WITH WHITE BREAK AWAY LAYER

Summary

High barrier, heat sealable BOPP film with white break away lamination layer applied over vacuum deposited aluminum.

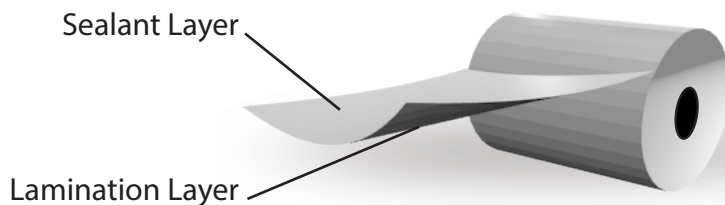
Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	micron	36
Nominal Yield		-	m ² /kg	31
Tensile Strength at Break	MD	ASTM D882	MPa	67
	TD			142
Young's Modulus	MD	ASTM D882	MPa	990
	TD			1,420
Elongation at Break	MD	ASTM D882	%	140
	TD			70
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	3
	TD			2
Coefficient of Friction (Sealant Side)		ASTM D1894	μ_s	0.66
			μ_d	0.45
Heat Seal Strength @ 121°C		1	g/25mm	430
Seal Initiation Temp (>200g/25mm)		1	°C	85
MVTR - 38°C, 90% RH		ASTM F1249	g/m ² /day	0.08
O ₂ Barrier - 23°C, 0% RH		ASTM D3985	cc/m ² /day	9.3

Key Features

- Excellent oxygen barrier
- Superior moisture barrier
- Enhanced stiffness
- Easy open when combined with reverse print web
- Ideal for small runs where extrusion lamination setups are not economical

Winding Direction



* These values do not constitute specific binding specifications

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