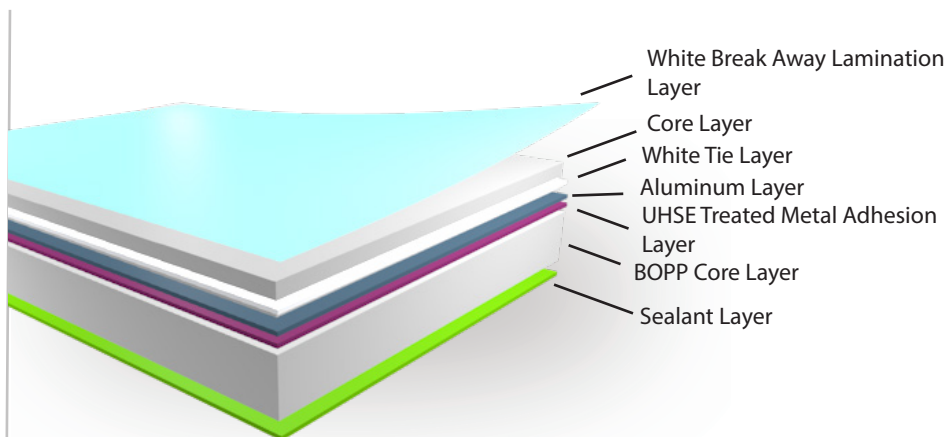


# TORAYFAN® LGDW-X4

## 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.

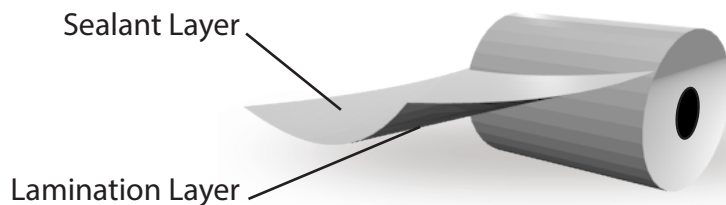
## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	0.00001"	140
Nominal Yield		-	in <sup>2</sup> /lb	22,100
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	9,700
	TD			20,600
Young's Modulus	MD	ASTM D882	lb/in <sup>2</sup>	143,000
	TD			206,000
Elongation at Break	MD	ASTM D882	%	140
	TD			70
Heat Shrinkage (284°F for 15 minutes)	MD	ASTM D1204	%	3
	TD			2
Coefficient of Friction (Sealant Side)		ASTM D1894	$\mu_s$	0.66
			$\mu_d$	0.45
Heat Seal Strength @ 250°F		1	g/in	430
Seal Initiation Temp (>200g/in)		1	°F	185
MVTR - 100°F, 90% RH		ASTM F1249	g/100in <sup>2</sup> /day	0.005
O <sub>2</sub> Barrier - 73°F, 0% RH		ASTM D3985	cc/100in <sup>2</sup> /day	0.6

## 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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