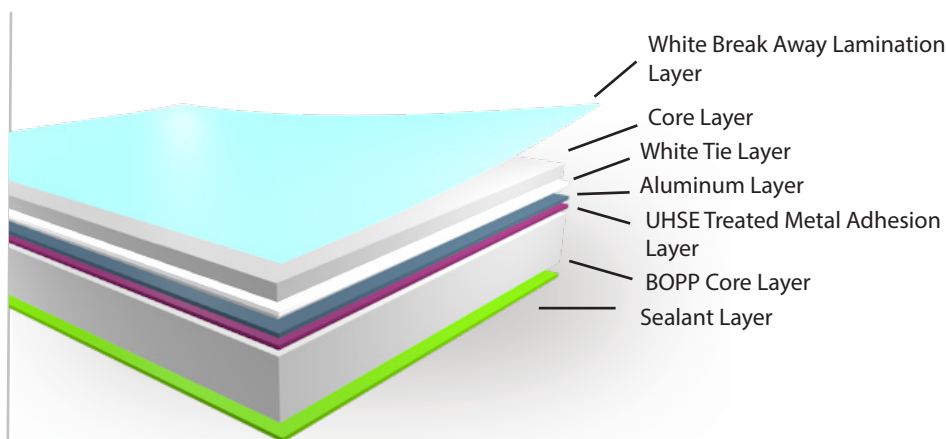


# TORAYFAN® LGDW-X6

## 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 \*

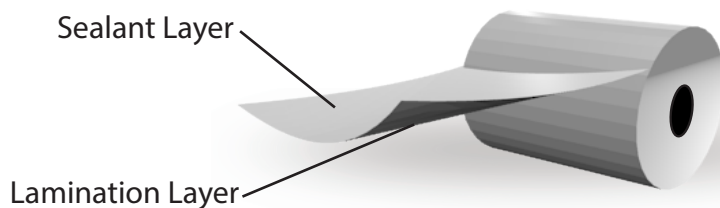
PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	micron	46
Nominal Yield		-	m <sup>2</sup> /kg	27
Tensile Strength at Break	MD	ASTM D882	MPa	59
	TD			119
Young's Modulus	MD	ASTM D882	MPa	870
	TD			1,230
Elongation at Break	MD	ASTM D882	%	150
	TD			30
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	8
	TD			3
Coefficient of Friction (Sealant Side)		ASTM D1894	$\mu_s$	0.90
			$\mu_d$	0.75
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 <sup>2</sup> /day	0.078
O <sub>2</sub> Barrier - 23°C, 0% RH		ASTM D3985	cc/m <sup>2</sup> /day	0.78

The product described is covered by one or more of the following patents or patents pending:  
 US 6916526; US12/240,350; EP08833075.8.

### Key Features

- Superior 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
- Bright white appearance

### Winding Direction



### \* These values do not constitute specific binding specifications

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