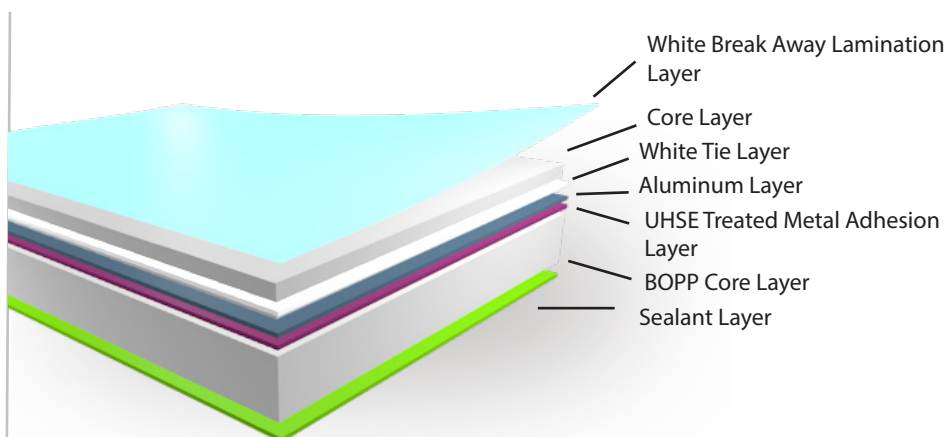


TORAYFAN® LGDW-X6

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 *

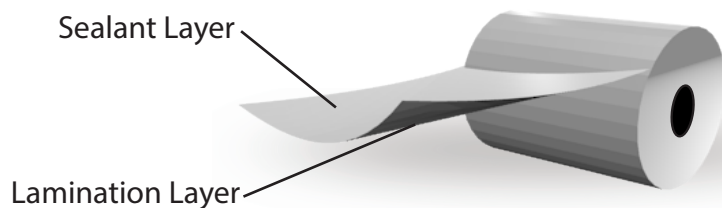
PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	micron	46
Nominal Yield		-	m ² /kg	27
Tensile Strength at Break	MD	ASTM D882	MPa	59
	TD			119
Young's Modulus	MD	ASTM D882	MPa	870
	TD			1,230
Elongation at Break	MD	ASTM D882	%	150
	TD			30
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	8
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

The product described is covered by one or more of the following patents or patents pending:
US9120294; EP2195161

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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