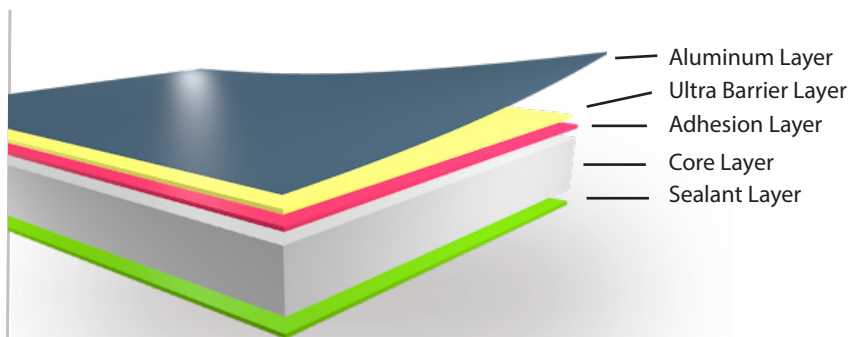


TORAYFAN[®] PWX5

Applications

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



ONE SIDE HEAT SEALABLE,
ONE SIDE METALLIZED
HIGH BARRIER BOPP FILM

Summary

One side vacuum deposited Aluminum on Toray's Ultra Barrier Layer, one side heat sealable. Designed as an inside moisture and oxygen barrier metallized BOPP film for gas flushed applications.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	micron	18
Nominal Yield		-	m ² /kg	63
Tensile Strength at Break	MD	ASTM D882	MPa	200
	TD			300
Young's Modulus	MD	ASTM D882	MPa	2,200
	TD			3,800
Elongation at Break	MD	ASTM D882	%	200
	TD			60
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	8
	TD			5
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	0.09
O2 Barrier - 23°C, 0% RH		ASTM D3985	cc/m ² /day	0.78

1 Sentinel Sealer model 12 ASL, 0.5 sec, 20 psi. UPPER: flat, Teflon™ coated. LOWER: rubber with glass cloth, unheated

**The product described is covered by one or more of the following patents or patents pending:
US 6844078, US 6916526, EP1474289**

Key Features

- Superior Oxygen Barrier – Gas Flushable
- Excellent Moisture barrier
- Non craze metal surface
- Excellent hot tack and wide heat seal range

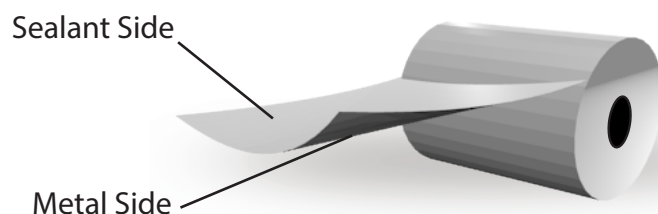
Similar Products

- PWX4
- PCFS

Typical Structures

- F61W/ink/PE or ADH/PWX5
- F62W/ink/PE or ADH/PWX5
- PA10/ink/PE or ADH/PWX5
- O.L./ink/PWX5
- O.L./ink/Paper/PE/PWX5

Winding Direction



* These values do not constitute specific binding specifications

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