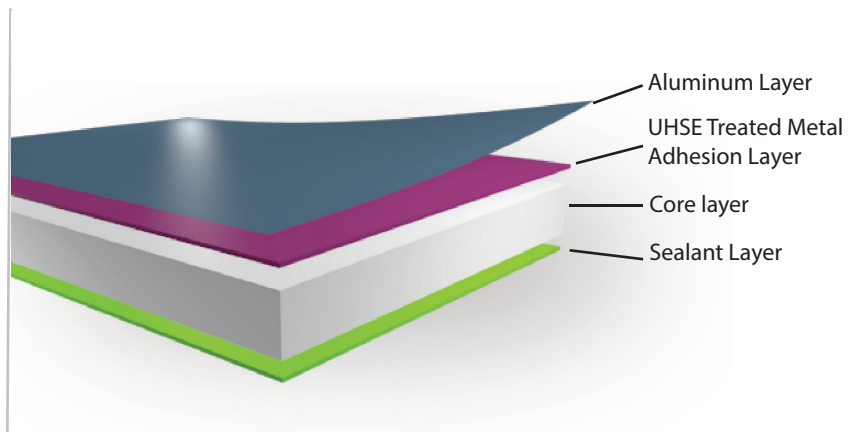


TORAYFAN PWX2

Applications

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



Torayfan PWX2

ONE SIDE HEAT SEALABLE,
ONE SIDE METALLIZED
BOPP FILM

Summary

One side vacuum deposited Aluminum on Toray's Ultra High Surface Energy (UHSE), one side heat sealable. Designed as a good moisture and oxygen barrier metallized BOPP film for gas flushed applications.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES	
Thickness			μm	15	17.5
Nominal Yield			m ² /kg	73.3	62.6
Tensile Strength at Break	MD	ASTM D882	Mpa	100	100
	TD			300	300
Young's Modulus	MD	ASTM D882	Mpa	2,200	2,200
	TD			3,800	3,800
Elongation at Break	MD	ASTM D882	%	200	200
	TD			60	60
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	8	8
	TD			5	5
COF (Sealant Side)		ASTM D1894	μ _s	0.66	0.66
			μ _b	0.45	0.45
Heat Seal Strength @ 121°C		1	g/25mm	430	430
SIT (>200g/25mm)		1	°C	91	91
Hot Tack @ 121°C		2	g/25mm	210	210
MVTR - 38 °C, 90% RH		ASTM F1249	g/m ² /day	0.16	0.16
O2TR - 23 °C, 0% RH		ASTM D3985	cc/m ² /day	22	22

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

2 Sentinel Sealer (see 1) with VERSATOOL hot tack attachment

Key Features

- Good oxygen barrier - gas flushable
- Good moisture barrier
- Non craze metal surface
- Excellent hot tack and wide heat seal range

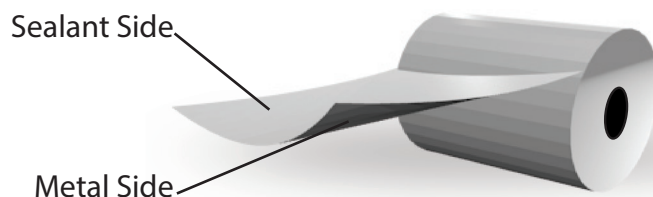
Similar Products

- PMX2
- PWS2
- PWX4

Typical Structures

- F61W/ink/PE or ADH/PWX2
- F62W/ink/PE or ADH/PWX2
- O.L./ink/PWX2
- O.L./ink/Paper/PE/PWX2

Winding Direction



* These values do not constitute specific binding specifications

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