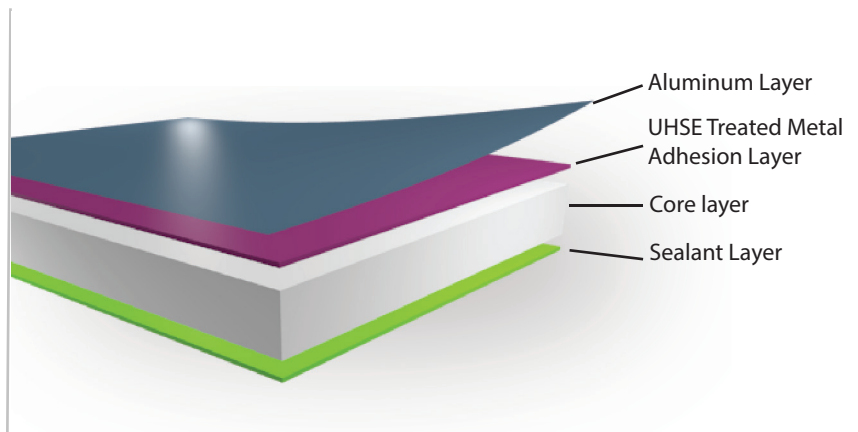


TORAYFAN PWX2

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			0.0001"	60	70
Nominal Yield			in ² /lb	51,500	44,000
Tensile Strength at Break	MD	ASTM D882	lb/in ²	21,500	21,500
	TD			45,500	45,500
Young's Modulus	MD	ASTM D882	lb/in ²	316,000	316,000
	TD			548,000	548,000
Elongation at Break	MD	ASTM D882	%	200	200
	TD			60	60
Heat Shrinkage (284°F 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 @ 250°F		1	g/in	430	430
SIT (>200g/in)		1	°F	195	195
Hot Tack @ 250°F		2	g/in	210	210
MVTR - 100°F, 90% RH		ASTM F1249	g/100in ² /day	0.01	0.01
O2TR - 73°F, 0% RH		ASTM D3985	cc/100n ² /day	1.4	1.4

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

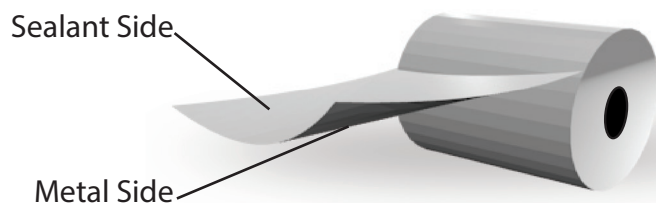
Similar Products

- 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

DISCLAIMER: This information is believed to be correct as of the date of issue. Toray Plastics (America), Inc. MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE AND TAKES NO RESPONSIBILITY REGARDING THE SUITABILITY OF THIS INFORMATION FOR THE USER'S INTENDED PURPOSES OR FOR THE CONSEQUENCE OF ITS USE. User is responsible for determining whether the Toray Plastics (America), Inc. product is fit for a particular purpose and suitable for user's method or use of application. Given the variety of factors that can affect the use and application of Toray Plastics (America), Inc. products, which are uniquely within the user's knowledge and control, it is essential that the user make its own tests to determine the safety and suitability of each Toray Plastics (America), Inc. product or product combination for its own purpose.

Torayfan® is a registered trademark of Toray Industries, Inc. for its range of bi-oriented Polypropylene Films (BOPP)