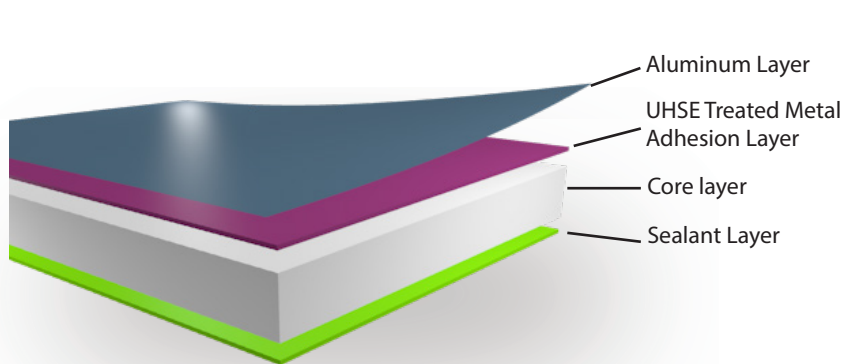


TORAYFAN[®] PWX3

Applications

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



**ONE 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 an inside moisture and oxygen barrier metallized BOPP film for gas flushed applications.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES	
Thickness		-	0.00001"	60	70
Nominal Yield		-	in ² /lb	51,500	44,000
Tensile Strength at Break	MD	ASTM D882	lb/in ²	22,000	22,000
	TD			45,000	45,000
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
Coefficient of Friction (Sealant Side)		ASTM D1894	μ _s	0.57	0.57
Heat Seal Strength @ 250°F		1	g/in	430	430
Seal Initiation Temp (>200g/in)		1	°F	185	185
Hot Tack @ 250°F		2	g/in	210	210
MVTR - 100°F, 90% RH		ASTM F1249	g/100in ² /day	0.01	0.01
O2 Barrier - 73°F, 0% RH		ASTM D3985	cc/100in ² /day	1.0	1.0

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

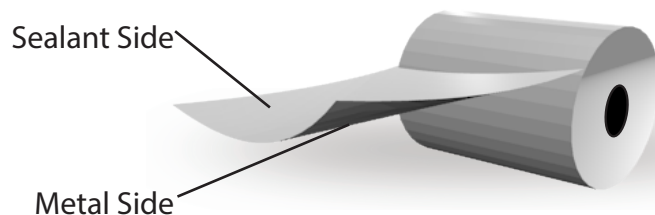
Similar Products

- PMX2
- PWS2
- PWX2
- PWS3

Typical Structures

- F61W/ink/PE or ADH/PWX3
- F62W/ink/PE or ADH/PWX3
- O.L./ink/PWX3
- O.L./ink/Paper/PE/PWX3

Winding Direction



* These values do not constitute specific binding specifications

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