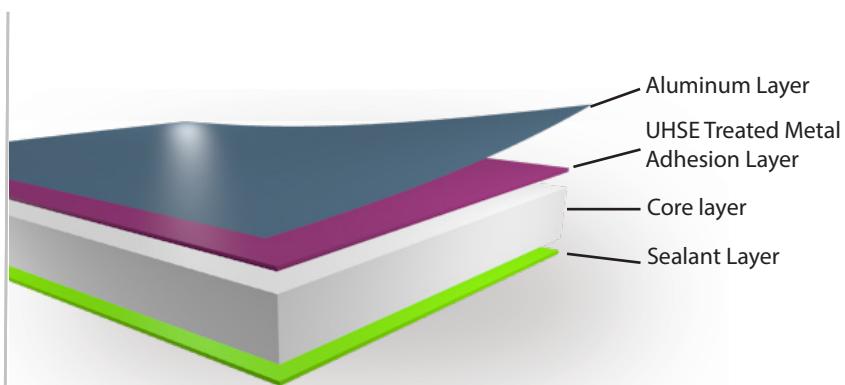


TORAYFAN[®] PWX2

Applications

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



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	-	micron	15	18	
Nominal Yield	-	m ² /kg	73	63	
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
Coefficient of Friction (Sealant Side)	ASTM D1894	μ_s	0.66	0.66	
		μ_d	0.45	0.45	
Heat Seal Strength @ 121°C	1	g/25mm	430	430	
Seal Initiation Temp (>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	0.155	0.155	
O2 Barrier - 23°C, 0% RH	ASTM D3985	cc/m ² /day	21.7	21.7	

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

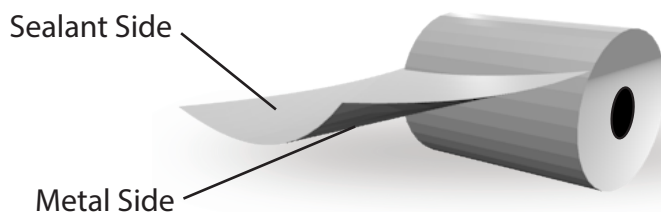
Similar Products

- 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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