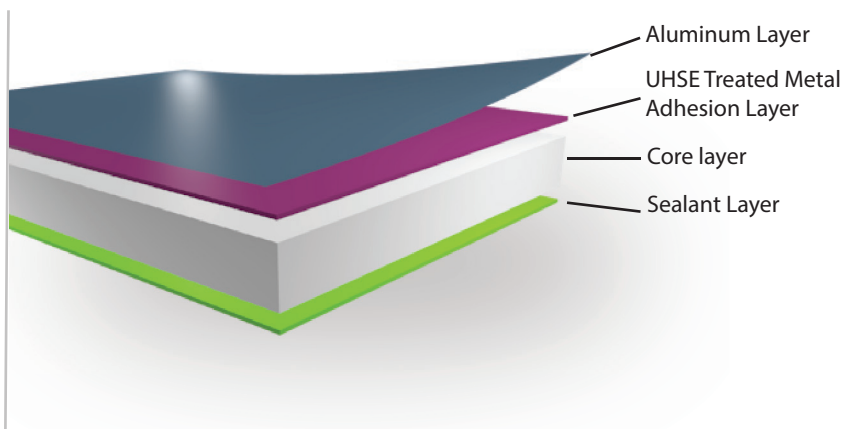


TORAYFAN PWS3

Applications

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



Torayfan PWS3

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 barrier metallized BOPP film.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES		
Thickness			μm	15	17.5	25
Nominal Yield			m ² /kg	73.3	62.6	43.4
Tensile Strength at Break	MD	ASTM D882	Mpa	100	100	100
	TD			300	300	300
Young's Modulus	MD	ASTM D882	Mpa	2,200	2,200	2,200
	TD			3,800	3,800	3,800
Elongation at Break	MD	ASTM D882	%	200	200	200
	TD			60	60	60
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	8	8	8
	TD			5	5	5
COF (Sealant Side)		ASTM D1894	μ _s	0.57	0.57	0.57
Heat Seal Strength @ 121°C		1	g/25mm	380	430	430
SIT (>200g/25mm)		1	°C	85	85	85
Hot Tack @ 121°C		2	g/25mm	210	210	210
MVTR - 38 °C, 90% RH		ASTM F1249	g/m ² /day	0.16	0.16	0.16

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

- Non craze metal surface
- Good moisture barrier
- Excellent hot tack and very wide heat seal range
- Bright foil appearance

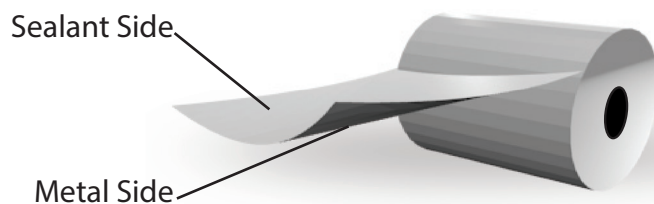
Similar Products

- PMS2
- PWX2
- PWS2
- PWX3

Typical Structures

- F61W/ink/PE or ADH/PWS3
- F62W/ink/PE or ADH/PWS3
- O.L./ink/PWS3
- O.L./ink/Paper/PE/PWS3

Winding Direction



* These values do not constitute specific binding specifications

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