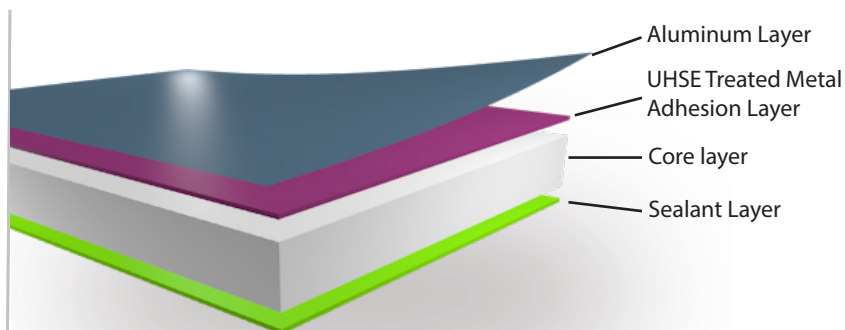


TORAYFAN[®] PL2

Applications

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



Torayfan PL2

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 incorporating Toray's low SIT sealant package. Designed as a good moisture barrier metallized BOPP film.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	0.00001"	60
Nominal Yield		-	in ² /lb	51,500
Tensile Strength at Break	MD	ASTM D882	lb/in ²	21,500
	TD			45,500
Young's Modulus	MD	ASTM D882	lb/in ²	316,000
	TD			548,000
Elongation at Break	MD	ASTM D882	%	200
	TD			60
Heat Shrinkage (284°F for 15 minutes)	MD	ASTM D1204	%	8
	TD			5
			μ_d	0.57
Heat Seal Strength @ 250°F		1	g/in	430
Seal Initiation Temp (>200g/in)		1	°F	185
Hot Tack @ 250°F		2	g/in	210
MVTR - 100°F, 90% RH		ASTM F1249	g/100in ² /day	0.01

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

- Low SIT for high speed packaging applications
- Non craze metal surface
- Good moisture barrier
- Excellent hot tack and very wide heat seal range

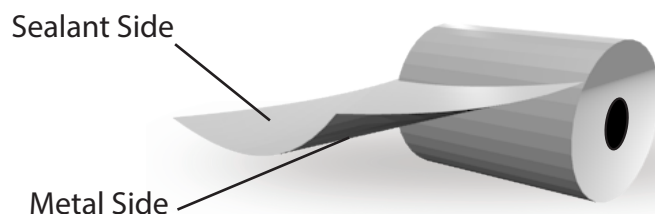
Similar Products

- PLS
- PWS3

Typical Structures

- F61W/ink/PE or ADH/PL2
- F62W/ink/PE or ADH/PL2
- PA10/ink/ PE or ADH/PL2

Winding Direction



* These values do not constitute specific binding specifications

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