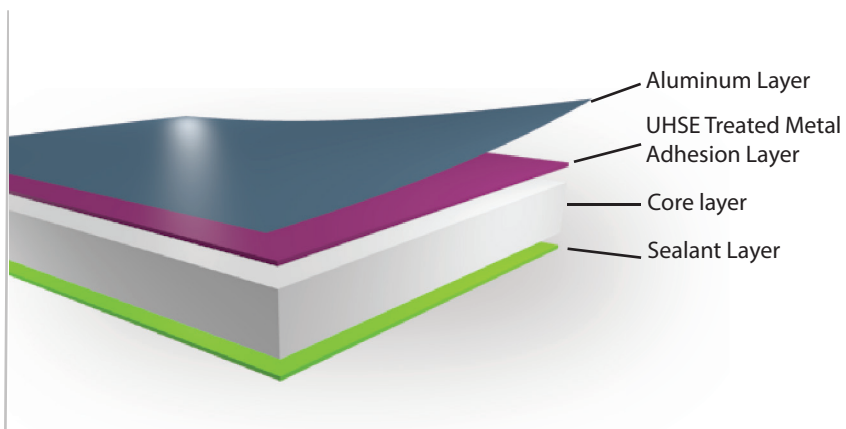


TORAYFAN PWS4

Applications

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



Torayfan PWS4

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 inside moisture barrier metallized BOPP film with good moisture barrier durability.

Technical Data *

PROPERTIES	METHOD	UNITS	TYPICAL VALUES	
Thickness		μm	15	17.5
Nominal Yield		m ² /kg	73.3	62.6
Tensile Strength at Break	MD	ASTM D882	Mpa	100
	TD			100
Young's Modulus	MD	ASTM D882	Mpa	2,200
	TD			2,200
Elongation at Break	MD	ASTM D882	%	200
	TD			200
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	8
	TD			8
COF (Sealant Side)		ASTM D1894	μ _s	0.66
			μ _b	0.45
Heat Seal Strength @ 121°C	1		g/25mm	380
SIT (>200g/25mm)	1		°C	85
MVTR - 38 °C, 90% RH	ASTM F1249		g/m ² /day	0.11

1 Sentinel Sealer model 12 ASL, 0.5 sec, 20 psi. UPPER: flat, teflon coated. LOWER: rubber with glass cloth, unheated

The product described is covered by one or more of the following patents or patents pending:
US 6844078, US 6916526, EP1474289

Key Features

- Good moisture barrier durability
- Non craze metal surface
- Increased oil resistance
- Increased stiffness and puncture resistance
- Excellent hot tack and wide heat seal range

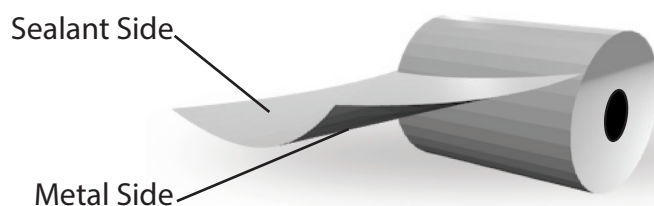
Similar Products

- PWX4
- M51S

Typical Structures

- F61W/ink/PE or ADH/PWS4
- F62W/ink/PE or ADH/PWS4
- PA10/ink/PE or ADH/PWS4
- O.L./ink/PWS4
- O.L./ink/Paper/PE/PWS4

Winding Direction



* These values do not constitute specific binding specifications

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