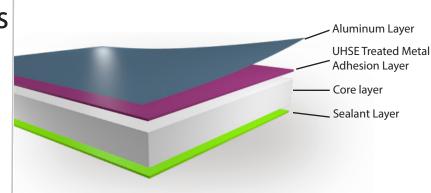


# TORAYFAN® PWS4

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



### ✓ Technical Data \*\*

PROPERTIES		UNITS	TYPICAL VALUES	
	-	micron	15	18
	-	m²/kg	73	63
MD	ASTM D882	MPa	100	100
TD			300	300
MD	ASTM D882	МРа	2,200	2,200
TD			3,800	3,800
MD	ASTM D882	%	200	200
TD			60	60
MD	ASTM D1204	%	8	8
TD			5	5
	ASTM D1894	$\mu_{s}$	0.66	0.66
		$\mu_{d}$	0.45	0.45
	1	g/25mm	380	430
	1	°C	85	85
	ASTM F1249	g/m²/day	0.155	0.155
	TD MD TD MD TD MD MD MD	MD ASTM D882  TD ASTM D882  TD ASTM D882  TD ASTM D882  MD ASTM D882  MD ASTM D1204  TD ASTM D1894  1 1	- micron - m²/kg  MD TD ASTM D882 MPa  MD TD MD ASTM D882 MPa  MD TD ASTM D882  MPa  MD TD ASTM D882  M  μ  μ  μ  μ  μ  μ  μ  μ  μ  μ  μ  μ	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

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

#### Winding Direction

### 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



#### ★ These values do not constitute specific binding specifications

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