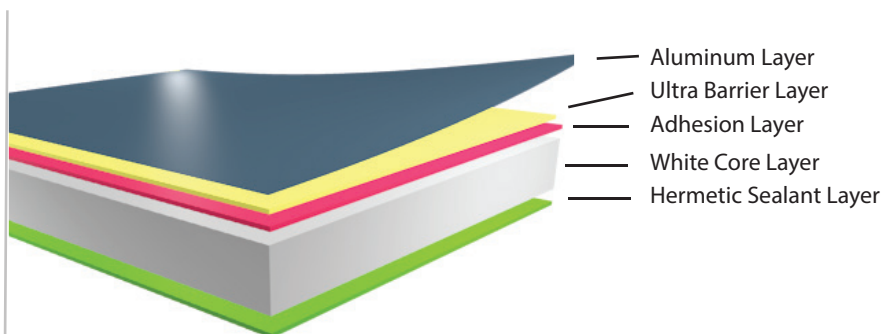


# TORAYFAN MWX6

## Applications

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



Torayfan MWX6

ONE SIDE HEAT SEALABLE  
METALLIZED WHITE  
CAVITATED BOPP FILM

## Summary

White cavitated BOPP film with one side vacuum deposited Aluminum on Toray's Ultra Barrier Layer, one side heat sealable. Designed as an inside moisture and oxygen barrier metallized film for gas flushed applications.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness			0.00001"	110
Nominal Yield			in <sup>2</sup> /lb	35,000
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	18,000
	TD			35,000
Young's Modulus	MD	ASTM D882	lb/in <sup>2</sup>	230,000
	TD			420,000
Elongation at Break	MD	ASTM D882	%	160
	TD			40
Heat Shrinkage (284°F for 15 minutes)	MD	ASTM D1204	%	6.3
	TD			3.7
COF (Sealant Side)		ASTM D1894	$\mu_s$	0.9
			$\mu_D$	0.75
Heat Seal Strength @ 250°F		1	g/in	430
SIT (>200g/in)		1	°F	185
MVTR - 100 °F, 90% RH		ASTM F1249	g/100in <sup>2</sup> /day	0.005
O2TR - 73 °F, 0% RH		ASTM D3985	cc/100in <sup>2</sup> /day	0.05

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

## Key Features

- Superior Oxygen Barrier – Gas Flushable
- Superior Moisture barrier
- Good yield (source reduction)
- Non craze metal surface
- Excellent hot tack and wide heat seal range

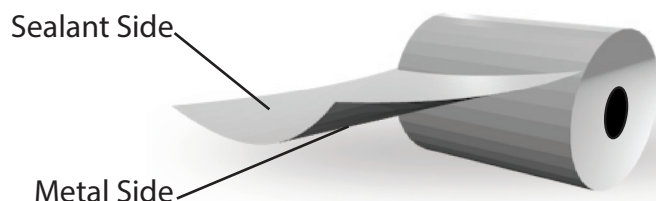
## Similar Products

- MWL
- PWX5

## Typical Structures

- F61W/ink/PE or ADH/MWX6
- F62W/ink/PE or ADH/MWX6
- PA10/ink/PE or ADH/MWX6
- O.L./ink/MWX6
- O.L./ink/Paper/PE/MWX6

## Winding Direction



\* These values do not constitute specific binding specifications

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