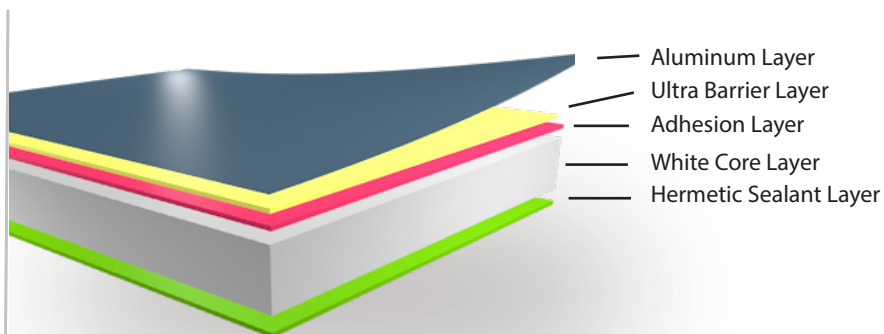


# TORAYFAN<sup>®</sup> MWX6

## Applications

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



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		-	micron	28
Nominal Yield		-	m <sup>2</sup> /kg	50
Tensile Strength at Break	MD	ASTM D882	MPa	100
	TD			200
Young's Modulus	MD	ASTM D882	MPa	1,600
	TD			2,900
Elongation at Break	MD	ASTM D882	%	160
	TD			40
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	6
	TD			4
Coefficient of Friction (Sealant Side)		ASTM D1894	$\mu_s$	0.90
			$\mu_d$	0.75
Heat Seal Strength @ 121°C		1	g/25mm	430
Seal Initiation Temp (>200g/25mm)		1	°C	85
MVTR - 38°C, 90% RH		ASTM F1249	g/m <sup>2</sup> /day	0.078
O2 Barrier - 23°C, 0% RH		ASTM D3985	cc/m <sup>2</sup> /day	0.78

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

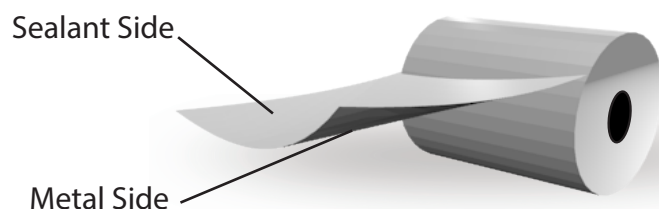
### Similar Products

- 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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