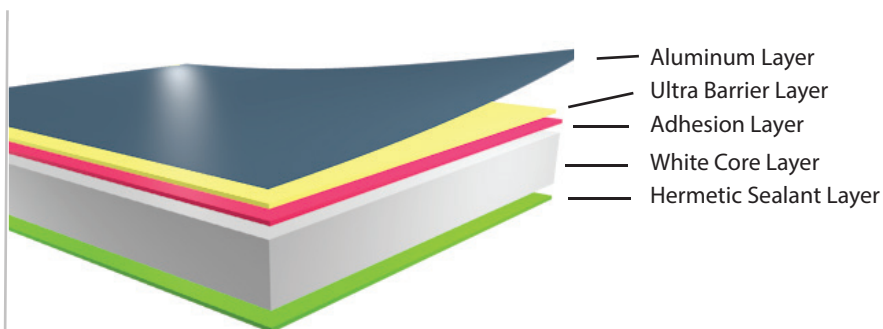


TORAYFAN MWX6

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			μm	27.5
Nominal Yield			m ² /kg	49.8
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	%	6.3
	TD			3.7
COF (Sealant Side)		ASTM D1894	μ _s	0.9
			μ _D	0.75
Heat Seal Strength @ 121°C		1	g/25mm	430
SIT (>200g/25mm)		1	°C	85
MVTR - 38 °C, 90% RH		ASTM F1249	g/m ² /day	0.078
O2TR - 23 °C, 0% RH		ASTM D3985	cc/m ² /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

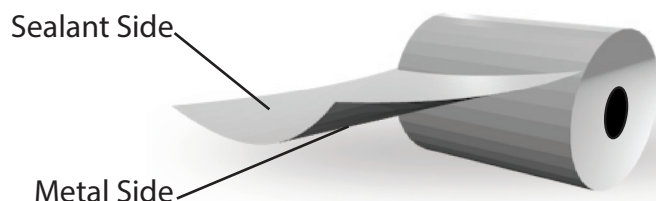
Similar Products

- MWS3
- 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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