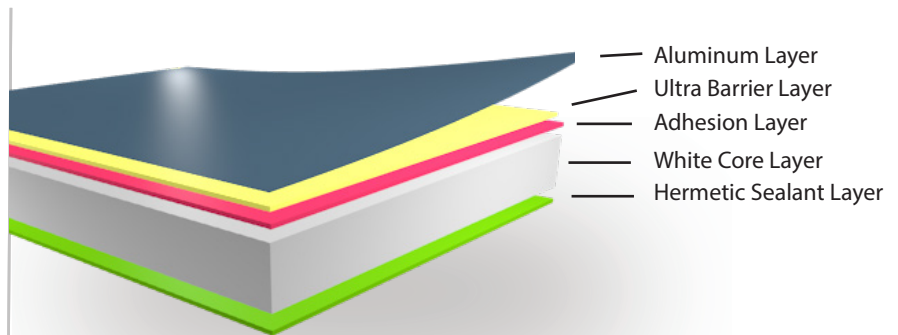


TORAYFAN[®] MWHX6

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		-	0.00001"	110
Nominal Yield		-	in ² /lb	35,000
Tensile Strength at Break	MD	ASTM D882	lb/in ²	18,000
	TD			35,000
Young's Modulus	MD	ASTM D882	lb/in ²	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
	TD			4
Coefficient of Friction (Sealant Side)		ASTM D1894	μ_s	0.80
			μ_d	0.70
Heat Seal Strength @ 250°F		1	g/in	650
Seal Initiation Temp (>200g/in)		1	°F	185
MVTR - 100°F, 90% RH		ASTM F1249	g/100in ² /day	0.005
O ₂ Barrier - 73°F, 0% RH		ASTM D3985	cc/100in ² /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

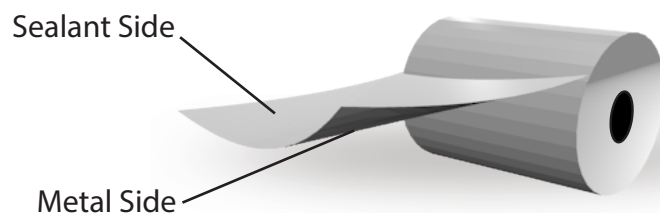
Similar Products

- MWL
- MWX6
- PWX5

Typical Structures

- F61W/ink/PE or ADH/MWHX6
- F62W/ink/PE or ADH/MWHX6
- PA10/ink/PE or ADH/MWHX6
- O.L./ink/MWHX6

Winding Direction



* These values do not constitute specific binding specifications

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