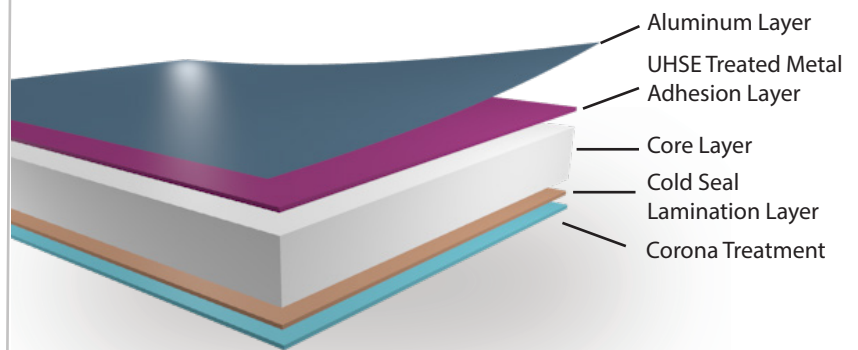


TORAYFAN[®] PC3

Applications

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



ONE SIDE TREATED, ONE
SIDE METALLIZED NON
SEALABLE BOPP FILM

Summary

One side vacuum deposited Aluminum on Toray's Ultra High Surface Energy (UHSE), one side corona treated. Designed as a barrier cold seal or buried barrier metallized BOPP film. Ideal for foil and MPET replacement.

Technical Data *

PROPERTIES	METHOD	UNITS	TYPICAL VALUES	
Thickness	-	0.0001"	50	60
Nominal Yield	-	in ² /lb	61,200	51,500
Tensile Strength at Break	MD	ASTM D882	lb/in ²	22,000
	TD			22,000
Young's Modulus	MD	ASTM D882	lb/in ²	270,000
	TD			270,000
Elongation at Break	MD	ASTM D882	%	180
	TD			180
Heat Shrinkage (284°F for 15 minutes)	MD	ASTM D1204	%	8
	TD			8
Coefficient of Friction (Treated Side)		ASTM D1894	μ_s	0.36
			μ_d	0.31
Wetting Tension	ASTM D2578	dyne/cm	40	40
MVTR - 100°F, 90% RH	ASTM F1249	g/100in ² /day	0.005	0.005
O2 Barrier - 73°F, 0% RH	ASTM D3985	cc/100in ² /day	0.6	0.6

The product described is covered by one or more of the following patents or patents pending:
US6916526

Key Features

- Excellent bonding of pressure sensitive adhesives (cold seals)
- Non craze metal surface
- Excellent moisture barrier
- Excellent oxygen barrier

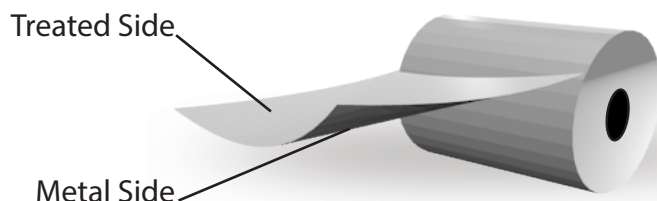
Similar Products

- PC1
- M10

Typical Structures

- FCR/ink/ADH/PC3/Patterned Cold Seal
- PET/ink/PE/PC3/PE
- BOPP/ink/PE/PC3/PE
- Ink/Paper/PE/PC3/PE
- O.L./ink/Board/PE/PC3/PE
- O.L./ink/PC3/PE/Board/PE

Winding Direction



* These values do not constitute specific binding specifications

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