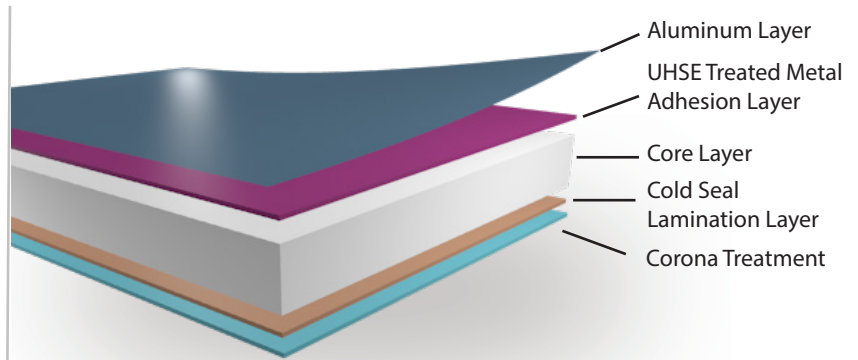


TORAYFAN[®] PC3

Applications

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



Torayfan PC3

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	-	micron	13	15
Nominal Yield	-	m ² /kg	87	73
Tensile Strength at Break	ASTM D882	MPa	MD	200
			TD	300
Young's Modulus	ASTM D882	MPa	MD	1,900
			TD	3,400
Elongation at Break	ASTM D882	%	MD	180
			TD	60
Heat Shrinkage (140°C for 15 minutes)	ASTM D1204	%	MD	8
			TD	5
Coefficient of Friction (Treated Side)	ASTM D1894	μ_s	0.36	0.36
		μ_d	0.31	0.31
Wetting Tension	ASTM D2578	dyne/cm	40	40
MVTR - 38°C, 90% RH	ASTM F1249	g/m ² /day	0.078	0.078
O2 Barrier - 23°C, 0% RH	ASTM D3985	cc/m ² /day	9.3	9.3

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

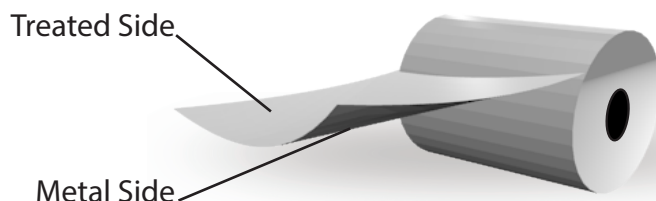
Similar Products

- 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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