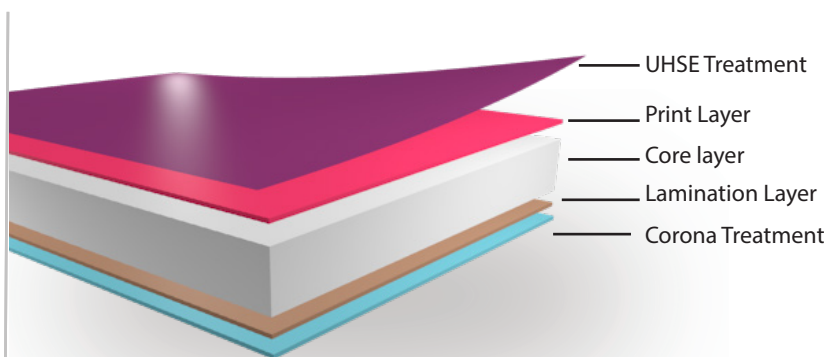


# TORAYFAN<sup>®</sup> CBP

## Applications

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



## TWO SIDE TREATED, NON SEALABLE TRANSPARENT BOPP FILM

## Summary

Two side treated: one side Ultra High Surface Energy (UHSE), one side corona Bi-Axially Oriented Polypropylene. Modified COF on non-UHSE side (non-migratory). Designed as the outside print or buried web for clear packaging applications requiring excellent moisture barrier.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	0.00001"	80
Nominal Yield		-	in <sup>2</sup> /lb	38,300
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	21,500
	TD			45,500
Young's Modulus	MD	ASTM D882	lb/in <sup>2</sup>	350,000
	TD			600,000
Elongation at Break	MD	ASTM D882	%	200
	TD			60
Heat Shrinkage (284°F for 15 minutes)	MD	ASTM D1204	%	8
	TD			5
Coefficient of Friction (Lamination Side)		ASTM D1894	$\mu_s$	0.36
			$\mu_d$	0.31
Haze (1 sheet)		ASTM 1003	%	3
Wetting Tension		ASTM D2578	dyne/cm	41
MVTR - 100°F, 90% RH		ASTM F1249	g/100in <sup>2</sup> /day	0.20

The product described is covered by one or more of the following patents or patents pending:  
US 6844078, EP 1474289.

### Key Features

- Alternative to PVdC coated OPP
- 2 side treated with low COF slip - non migratory
- Improved oil resistance
- Increased puncture resistance
- Increased stiffness

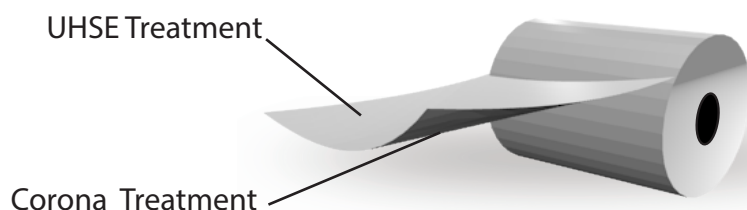
### Similar Products

- CBS
- CBC

### Typical Structures

- CBP/ink/PE or ADH/F71W
- CBP/ink/PE or ADH/CBS - for enhanced MVTR
- PET/ink/PE/CBP/PE
- O.L./ink/CBP/Patterned Cold Seal
- O.L./ink/Paper/PE/CBP/PE - metal detection

### Winding Direction



### \* These values do not constitute specific binding specifications

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