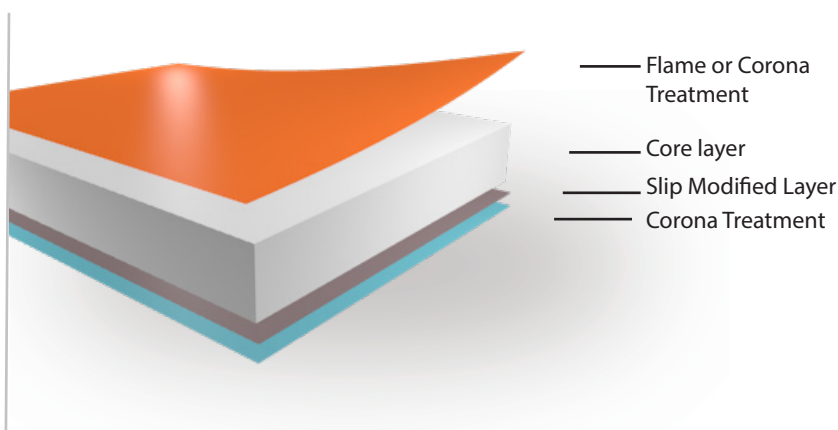


# TORAYFAN TX-CBP

## Applications

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



Torayfan TX-CBP

## TWO SIDE TREATED, NON SEALABLE TRANSPARENT BOPP FILM

## Summary

Two side treated: one side flame or corona treated, one side corona treated Bi-Axially Oriented Polypropylene. Modified COF on non-flame 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 Range		-	micron	20-50
Thickness		-	micron	20
Nominal Yield		-	m <sup>2</sup> /kg	36
Tensile Strength at Break	MD	ASTM D882	MPa	100
	TD			300
Elongation at Break	MD	ASTM D882	%	190
	TD			40
Heat Shrinkage (100°C for 10 minutes)	MD	ASTM D2732-96	%	3
	TD			1
Coefficient of Friction	A side	ASTM D1894	μ <sub>b</sub>	0.50
	B side		μ <sub>b</sub>	0.35
Gloss (60°)	A side	ASTM D2457	GU	143
	B side			143
Haze (1 sheet)		ASTM 1003	%	2.0
Wetting Tension	Flame	ASTM D2578	dyne/cm	48
Wetting Tension	Corona			38
MVTR - 38°C, 90% RH		ASTM F1249	g/m <sup>2</sup> /day	2.33

**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

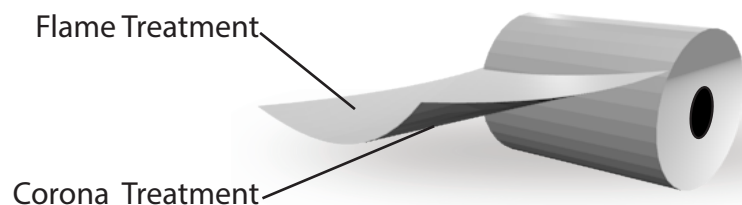
## Similar Products

- CBC

## Typical Structures

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

## Winding Direction



\* These values do not constitute specific binding specifications

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