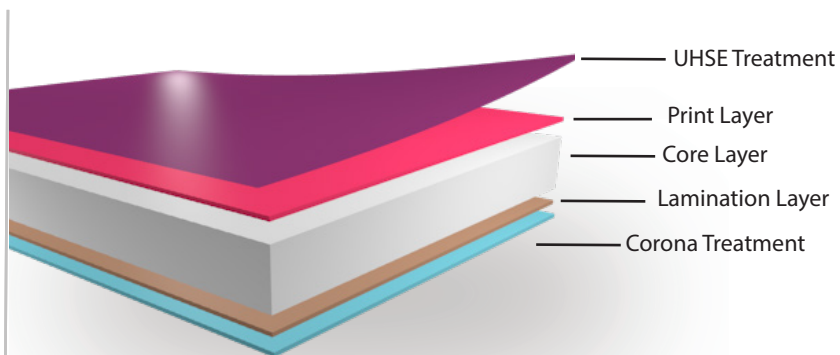


# TORAYFAN<sup>®</sup> TC01

## Applications

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



Torayfan TC01

## TWO SIDE TREATED CLEAR 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.

## Technical Data \*

PROPERTIES	METHOD	UNITS	TYPICAL VALUES				
Thickness	-	0.00001"	45	50	60	70	
Nominal Yield	-	in <sup>2</sup> /lb	68,200	61,200	51,500	44,000	
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	21,500	21,500	21,500	21,500
	TD			45,500	45,500	45,500	45,500
Young's Modulus	MD	ASTM D882	lb/in <sup>2</sup>	316,000	316,000	316,000	316,000
	TD			548,000	548,000	548,000	548,000
Elongation at Break	MD	ASTM D882	%	200	200	200	200
	TD			60	60	60	60
Heat Shrinkage (284°F for 15 minutes)	MD	ASTM D1204	%	8	8	8	8
	TD			5	5	5	5
Coefficient of Friction (Treated Side)	ASTM D1894		μ <sub>s</sub>	0.36	0.36	0.36	0.36
			μ <sub>d</sub>	0.31	0.31	0.31	0.31
Haze (1 sheet)	ASTM 1003	%	2	2	3	3	
Wetting Tension	ASTM D2578	dyne/cm	41	41	41	41	
MVTR - 100°F, 90% RH	ASTM F1249	g/100in <sup>2</sup> /day	0.70	0.64	0.53	0.45	

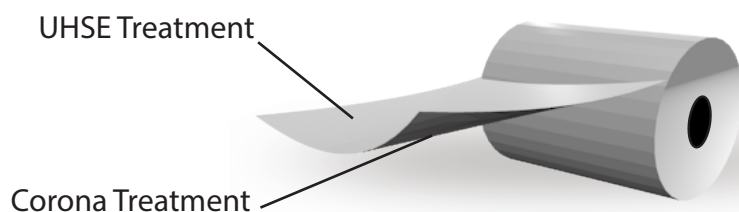
### Key Features

- Two side treated with low COF slip, non migratory
- Cold seal compatible

### Typical Structures

- TC01/PE or ADH/F71W
- TC01/PE or ADH/PCFS
- TC01/PE or ADH/CBS
- Release Film/Ink/ADH/TC01/PCFS
- Multi-wall Bag/TC01
- PET/Ink/PE/TC01/PE
- O.L./Ink/TC01/Pattern Cold Seal

### Winding Direction



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

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