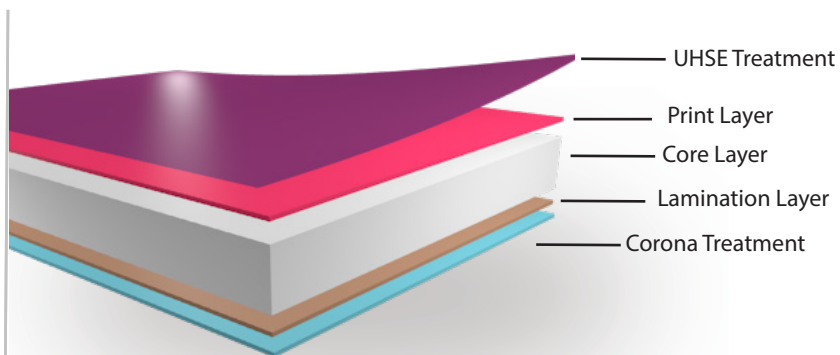


TORAYFAN[®] TC01

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	-	micron	11	13	15	18	
Nominal Yield	-	m ² /kg	97	87	73	63	
Tensile Strength at Break	MD	ASTM D882	MPa	100	100	100	100
	TD			300	300	300	300
Young's Modulus	MD	ASTM D882	MPa	2,200	2,200	2,200	2,200
	TD			3,800	3,800	3,800	3,800
Elongation at Break	MD	ASTM D882	%	200	200	200	200
	TD			60	60	60	60
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	8	8	8	8
	TD			5	5	5	5
Coefficient of Friction (Treated Side)	ASTM D1894		μ _s	0.36	0.36	0.36	0.36
			μ _d	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 - 38°C, 90% RH	ASTM F1249	g/m ² /day	10.9	9.9	8.2	7.0	

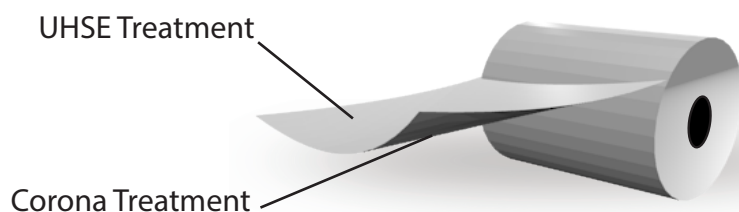
Key Features

- 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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