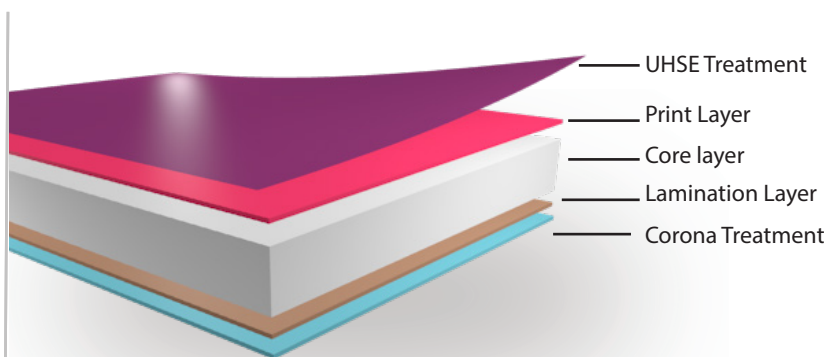


TORAYFAN® CBP

Applications

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



Torayfan CBP

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		-	micron	20
Nominal Yield		-	m ² /kg	54
Tensile Strength at Break	MD	ASTM D882	MPa	148
	TD			314
Young's Modulus	MD	ASTM D882	MPa	2,410
	TD			4,140
Elongation at Break	MD	ASTM D882	%	200
	TD			60
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	8
	TD			5
Coefficient of Friction (Lamination Side)		ASTM D1894	μ_s	0.36
			μ_d	0.31
Haze (1 sheet)		ASTM 1003	%	3
Wetting Tension		ASTM D2578	dyne/cm	41
MVTR - 38°C, 90% RH		ASTM F1249	g/m ² /day	3.1

Key Features

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

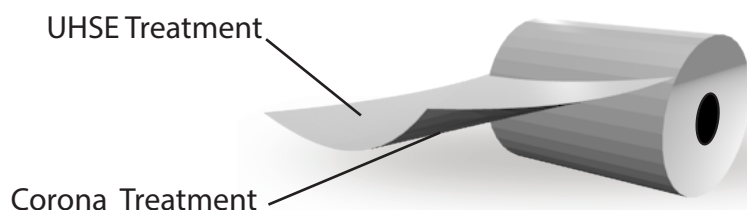
Similar Products

- 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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