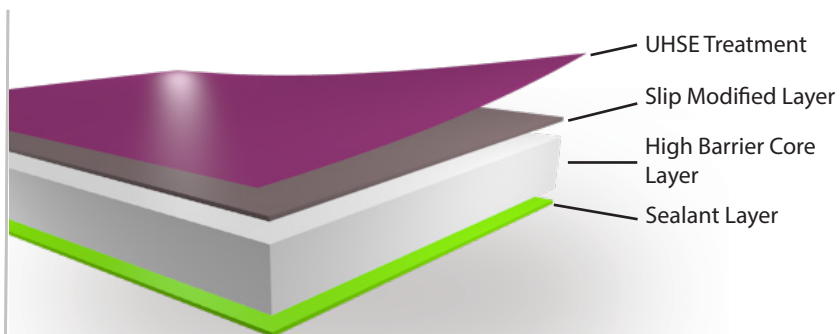


TORAYFAN[®] CBH

Applications

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



ONE SIDE UHSE TREATED,
ONE SIDE HEAT SEALABLE
TRANSPARENT BOPP FILM

Summary

One side treated with Toray's Ultra High Surface Energy (UHSE) and one side heat sealable Bi-Axially Oriented Polypropylene film with excellent moisture barrier.

Designed for high speed horizontal applications needing enhanced moisture barrier and a low COF.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES	
Thickness		-	0.00001"	70	80
Nominal Yield		-	in ² /lb	44,000	38,300
Tensile Strength at Break	MD	ASTM D882	lb/in ²	21,500	21,500
	TD			45,500	45,500
Young's Modulus	MD	ASTM D882	lb/in ²	350,000	350,000
	TD			630,000	630,000
Elongation at Break	MD	ASTM D882	%	200	200
	TD			60	60
Heat Shrinkage (284°F for 15 minutes)	MD	ASTM D1204	%	8	8
	TD			5	5
Coefficient of Friction (Sealant Side)		ASTM D1894	μ_s	0.66	0.66
			μ_d	0.45	0.45
Coefficient of Friction (Treated Side)		ASTM D1894	μ_s	0.30	0.30
			μ_d	0.20	0.20
Haze (1 sheet)		ASTM 1003	%	2	2
Wetting Tension		ASTM D2578	dyne/cm	41	41
Heat Seal Strength @ 250°F		1	g/in	430	430
Seal Initiation Temp (>200g/in)		1	°F	195	195
MVTR - 100°F, 90% RH		ASTM F1249	g/100in ² /day	0.22	0.20

1 Sentinel Sealer model 12 ASL, 0.5 sec, 20 psi. UPPER: flat, Teflon™ coated. LOWER: rubber with glass cloth, unheated

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

Key Features

- Low outside COF
- Low SIT = 195F
- Wide heat seal range in lap/fin/crimp seals
- Improved oil resistance
- Increased stiffness and puncture resistance

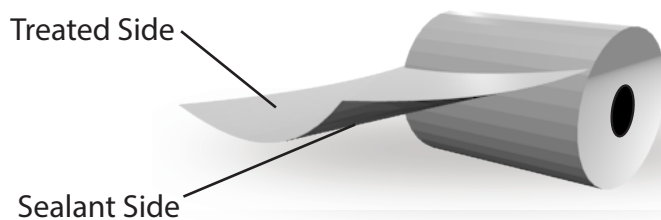
Similar Products

- CBC
- CBS
- CBLH

Typical Structures

- Ink/CBH
- CBH unprinted monoweb

Winding Direction



* These values do not constitute specific binding specifications

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Torayfan® is a registered trademark of Toray Industries, Inc. for its range of bi-oriented Polypropylene Films (BOPP)