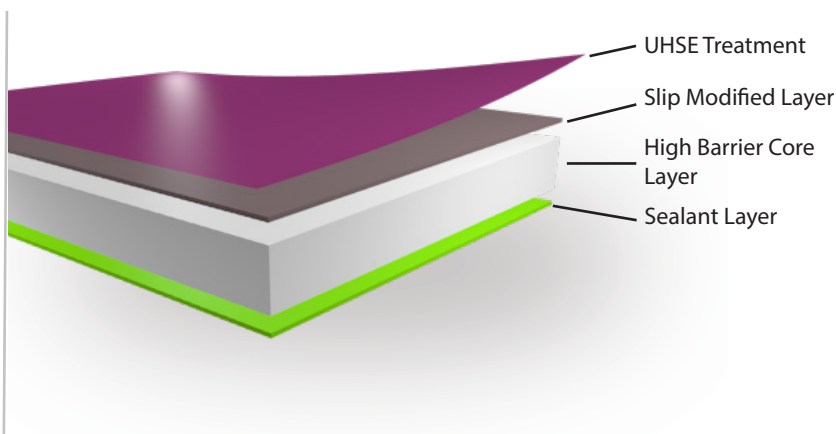


TORAYFAN CBH

Applications

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



Torayfan CBH

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

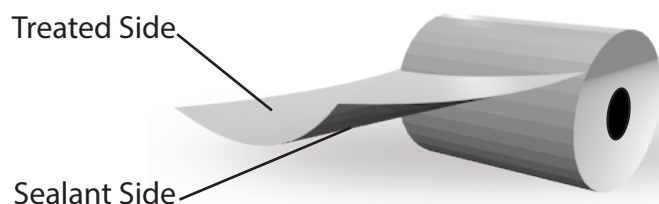
Similar Products

- 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)