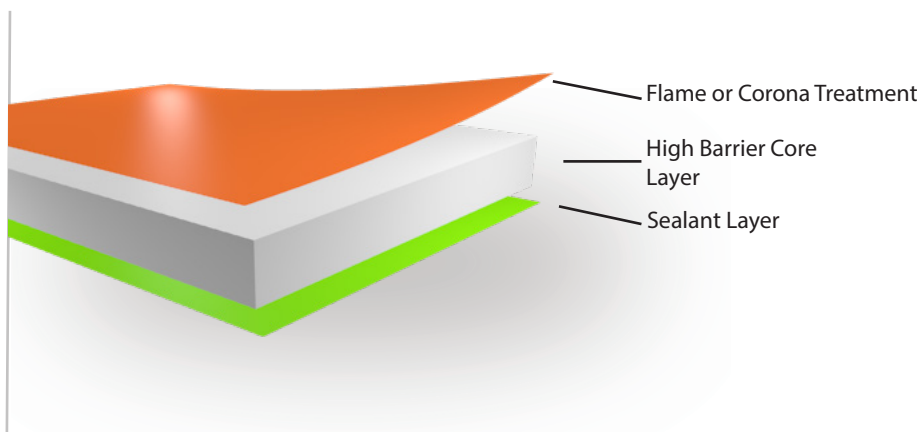


TORAYFAN TX-CBS

Applications

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



Torayfan TX-CBS

ONE SIDE TREATED, ONE
SIDE HEAT SEALABLE
TRANSPARENT BOPP FILM

Summary

One side treated with flame or corona treatment and one side heat sealable Bi-Axially Oriented Polypropylene film with excellent moisture barrier. Designed as the inside sealant web for clear moisture barrier applications. Can also be used as an unsupported web that can be surface printed.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness Range		-	micron	23-50
Thickness		-	micron	33
Nominal Yield		-	m ² /kg	22
Tensile Strength at Break	MD	ASTM D882	Mpa	100
	TD			300
Elongation at Break	MD	ASTM D882	%	200
	TD			50
Heat Shrinkage (100°C for 10 minutes)	MD	ASTM D2732-96	%	3
	TD			1
Coefficient of Friction	A side	ASTM D1894	μ_b	0.66
	B side			0.45
Haze (1 sheet)		ASTM 1003	%	3.8
Wetting Tension	Flame	ASTM D2578	dyne/cm	48
	Corona			38
Heat Seal Strength @ 121°C		1	g/25mm	430
Seal Initiation Temp (>200g/25mm)		1	°C	91
MVTR - 38 °C, 90% RH		ASTM F1249	g/m ² /day	1.86

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

- Wide heat seal range in lap/fin/crimp seals
- Improved oil resistance
- Increased puncture resistance
- Increased stiffness

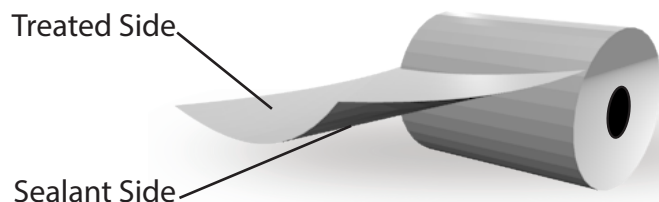
Similar Products

- CBC
- CBH
- CBLS

Typical Structures

- F61W/ink/PE or ADH/TX-CBS
- CBC/ink/PE or ADH/TX-CBS - for enhanced MVTR
- PET/PE or ADH/TX-CBS
- Ink/TX-CBS

Winding Direction



* These values do not constitute specific binding specifications

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