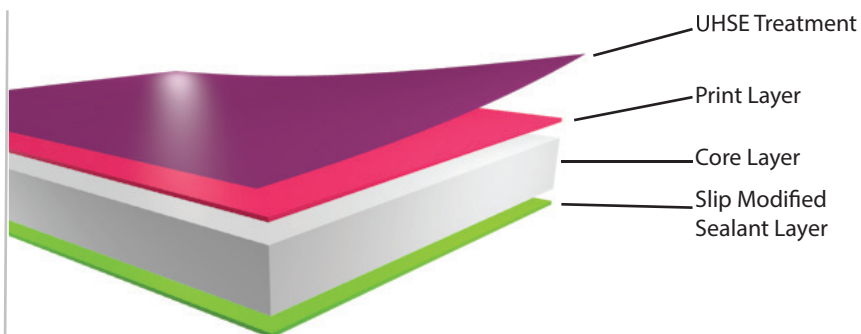


# TORAYFAN F62W

## Applications

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



Torayfan F62W

ONE SIDE TREATED, ONE  
SIDE HEAT SEALABLE  
BOPP PRINT WEB

## Summary

One side treated with Toray's Ultra High Surface Energy (UHSE) and one side heat sealable Bi-Axially Oriented Polypropylene film. The heat seal layer contains slip additives for low and consistent COF. Designed to be the outside print web for VFFS applications.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES		
Thickness			μm	15	17.5	22.5
Nominal Yield			m <sup>2</sup> /kg	73.3	62.6	48.1
Tensile Strength at Break	MD	ASTM D882	kg/mm <sup>2</sup>	100	100	100
	TD			300	300	300
Young's Modulus	MD	ASTM D882	kg/mm <sup>2</sup>	2,200	2,200	2,200
	TD			3,800	3,800	3,800
Elongation at Break	MD	ASTM D882	%	200	200	200
	TD			60	60	60
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	8	8	8
	TD			5	5	5
COF (Sealant Side)		ASTM D1894	μ <sub>s</sub>	0.33	0.33	0.33
			μ <sub>b</sub>	0.28	0.28	0.28
Wetting Tension		ASTM D2578	dyne/cm	41	41	41
Haze (1 sheet)		ASTM 1003	%	2.6	2.6	2.6
Gloss (60°)		ASTM D2457	GU	130	130	130
Heat Seal Strength @ 121°C		1	g/25mm	330	330	330
SIT (>200g/25mm)		1	°C	99	99	99
MVTR - 38°C, 90% RH		ASTM F1249	g/m <sup>2</sup> /day	8.2	7.0	5.3

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

## Key Features

- Excellent print quality and ink adhesion
- Wide heat seal range for lap seals
- Excellent bond in adhesive and extrusion laminations
- Stable slip system for low, continuous COF

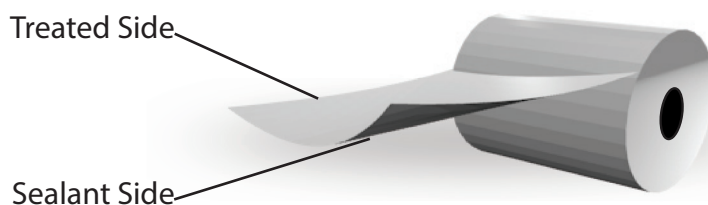
## Similar Products

- F61W
- F71W

## Typical Structures

- F62W/ink/PE or ADH/F62W - lap or fin seal
- F62W/ink/PE or ADH/F71W - lap or fin seal
- F62W/ink/PE or ADH/PWX4 - lap or fin seal
- F62W/ink/PE or ADH/CBS - lap or fin seal
- O.L./ink/F62W - fin seal

## Winding Direction



\* These values do not constitute specific binding specifications

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