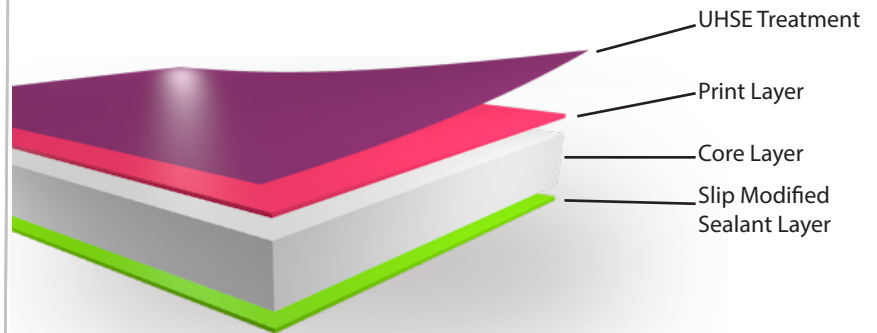


# TORAYFAN<sup>®</sup> F63W

## Applications

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



Torayfan F63W

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. Especially designed for high ink bond applications

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES	
Thickness		-	micron	15	18
Nominal Yield		-	m <sup>2</sup> /kg	73	63
Tensile Strength at Break	MD	ASTM D882	MPa	100	100
	TD			300	300
Young's Modulus	MD	ASTM D882	MPa	2,200	2,200
	TD			3,800	3,800
Elongation at Break	MD	ASTM D882	%	200	200
	TD			60	60
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	8	8
	TD			5	5
Coefficient of Friction (Sealant Side)		ASTM D1894	$\mu_s$	0.33	0.33
			$\mu_d$	0.28	0.28
Gloss (60°)		ASTM D2457	GU	130	130
Haze (1 sheet)		ASTM 1003	%	3	3
Wetting Tension		ASTM D2578	dyne/cm	38	38
Heat Seal Strength @ 121°C		1	g/25mm	330	330
Seal Initiation Temp (>200g/25mm)		1	°C	99	99
MVTR - 38°C, 90% RH		ASTM F1249	g/m <sup>2</sup> /day	8.22	6.98

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

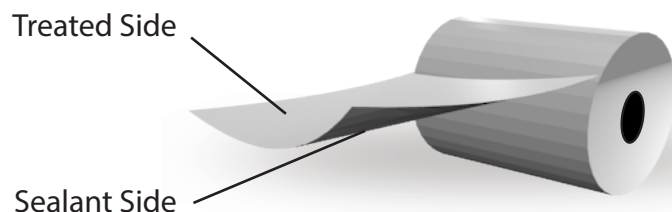
### Similar Products

- F61W
- F71W

### Typical Structures

- F63W/ink/PE or ADH/F63W - lap or fin seal
- F63W/ink/PE or ADH/F71W - lap or fin seal
- F63W/ink/PE or ADH/PWX4 - lap or fin seal
- F63W/ink/PE or ADH/CBS - lap or fin seal
- O.L./ink/F63W - fin seal

### Winding Direction



### \* These values do not constitute specific binding specifications

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