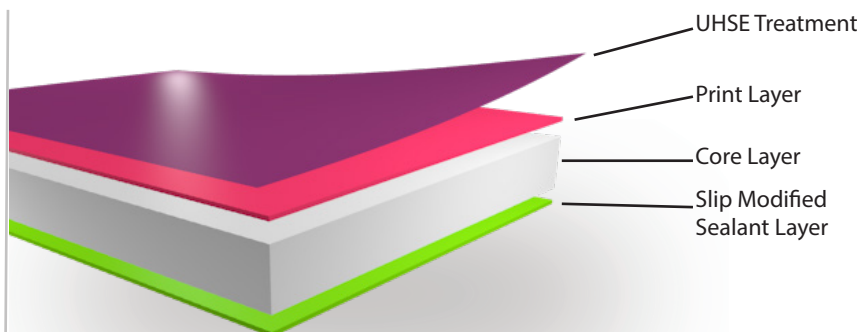


TORAYFAN[®] F61W

Applications

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



Torayfan F61W

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	-	micron	15	18
Nominal Yield	-	m ² /kg	73	63
Tensile Strength at Break	MD	ASTM D882	MPa	100
	TD			300
Young's Modulus	MD	ASTM D882	MPa	2,200
	TD			3,800
Elongation at Break	MD	ASTM D882	%	200
	TD			60
Heat Shrinkage (140°C for 15 minutes)	MD	ASTM D1204	%	8
	TD			5
Coefficient of Friction (Sealant Side)	ASTM D1894		μ _s	0.33
			μ _d	0.25
Gloss (60°)	ASTM D2457	GU	130	130
Haze (1 sheet)	ASTM 1003	%	2	2
Wetting Tension	ASTM D2578	dyne/cm	41	41
Heat Seal Strength @ 121°C	1	g/25mm	310	330
Seal Initiation Temp (>200g/25mm)	1	°C	113	113
MVTR - 38°C, 90% RH	ASTM F1249	g/m ² /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

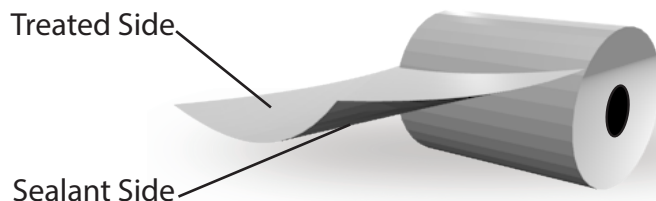
Similar Products

- F62W
- F71W

Typical Structures

- F61W/ink/PE or ADH/F61W - lap or fin seal
- F61W/ink/PE or ADH/F71W - lap or fin seal
- F61W/ink/PE or ADH/PWX4 - lap or fin seal
- F61W/ink/PE or ADH/CBS - lap or fin seal
- O.L./ink/F61W - fin seal

Winding Direction



* These values do not constitute specific binding specifications

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