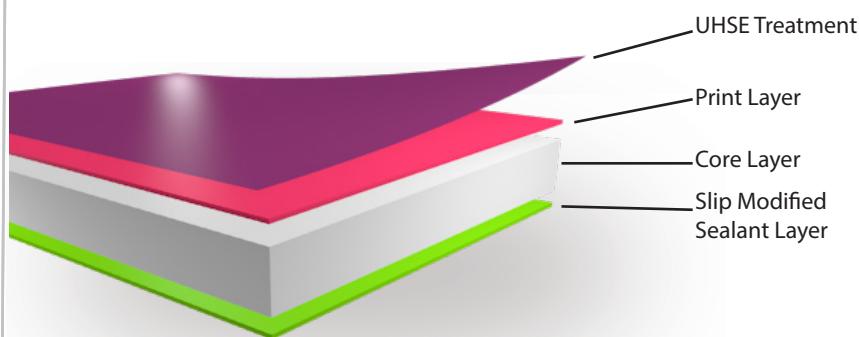


TORAYFAN[®] F63W

Applications

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



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		-	0.0001"	60	70
Nominal Yield		-	in ² /lb	51,500	44,000
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	316,000	316,000
	TD			548,000	548,000
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	0.33	0.33
			μ_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 @ 250°F		1	g/in	330	330
Seal Initiation Temp (>200g/in)		1	°F	210	210
MVTR - 100°F, 90% RH		ASTM F1249	g/100in ² /day	0.53	0.45

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

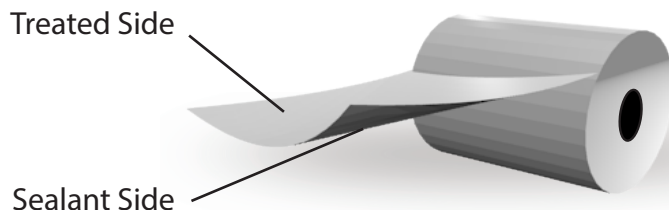
Similar Products

- 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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