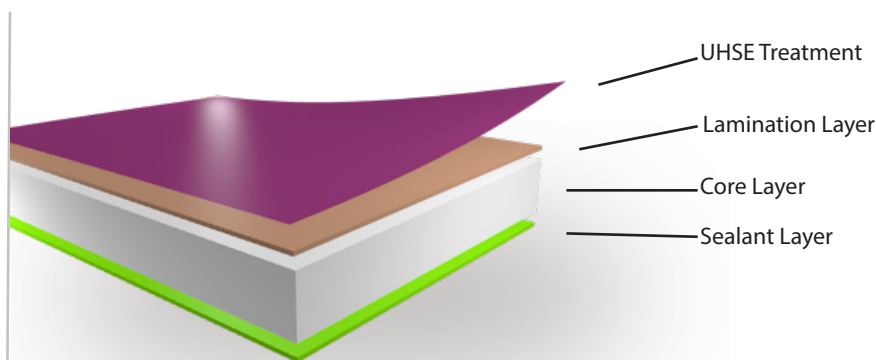


TORAYFAN[®] F71W

Applications

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



Torayfan F71W

ONE SIDE TREATED, ONE
SIDE HEAT SEALABLE
BOPP INNER WEB

Summary

One side treated with Toray's Ultra High Surface Energy (UHSE) and one side heat sealable Bi-Axially Oriented Polypropylene film. Designed as the inner web for laminations.

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	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	μ_s	0.35	0.35
			μ_d	0.28	0.28
Gloss (60°)		ASTM D2457	GU	130	130
Haze (1 sheet)		ASTM 1003	%	2	3
Heat Seal Strength @ 121°C		1	g/25mm	300	300
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 adhesion for adhesives or ink
- Wide heat seal range for lap seals
- Excellent bond in adhesive and extrusion laminations
- Stable slip system for low, continuous COF

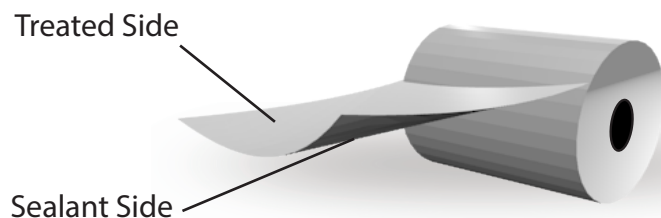
Similar Products

- F61W
- F72W

Typical Structures

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

Winding Direction



* These values do not constitute specific binding specifications

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