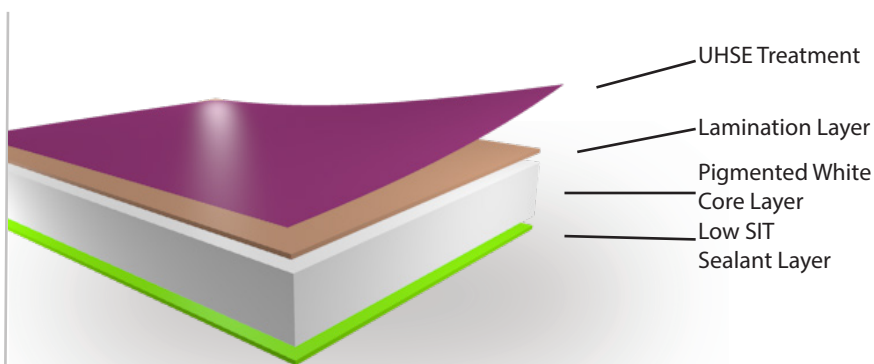


TORAYFAN[®] FP72W

Applications

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



ONE SIDE TREATED, ONE
SIDE HEAT SEALABLE
WHITE BOPP WITH LOW SIT

Summary

Pigmented white biaxially oriented polypropylene film, one side treated with Toray's Ultra High Surface Energy (UHSE) treatment and one side incorporates Toray's broad seal range sealant providing very low SIT.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES	
Thickness		-	0.00001"	70	80
Nominal Yield		-	in ² /lb	41,900	36,600
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	0.68	0.68
			μ _d	0.47	0.47
Opacity		TAPPI	%	75	75
Heat Seal Strength @ 250°F		1	g/in	430	430
Seal Initiation Temp (>200g/in)		1	°F	195	195
Hot Tack @ 250°F		2	g/in	210	210
MVTR - 100°F, 90% RH		ASTM F1249	g/100in ² /day	0.45	0.38

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

2 Sentinel Sealer (see 1) with VERSATOOL hot tack attachment.

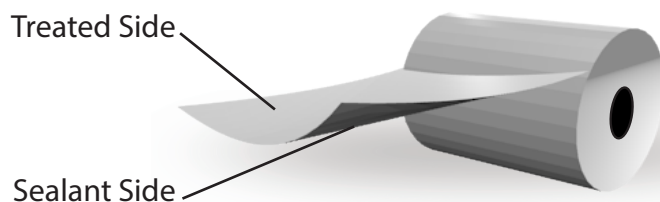
Key Features

- Excellent adhesion for adhesives or ink
- Wide heat seal range for lap seals
- Excellent hot-tack and very wide heat seal range

Typical Structures

- F61W/ink/PE or ADH/FP72W - lap or fin seal
- CBC/ink/PE or ADH/FP72W - lap or fin seal
- O.L./ink/FP72W - fin seal

Winding Direction



* These values do not constitute specific binding specifications

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