

HSCT1-F THIN GAUGE BOPP FILM

DESCRIPTION

HSCT1-F is a co-extruded, biaxially oriented polypropylene film that is heat sealable on both sides. It has a wide heat seal range, good hot tack properties with low haze and medium glow. It is also available in 100, 120, 140, 160 and 200 gauges.

CHARACTERISTICS

- Broad heat seal range
- Good hot tack properties
- Low haze, medium gloss
- Good moisture barrier
- Treated on one side for print adhesion

FDA STATUS

Manufactured with materials compliant with FDA regulations

COMPLIANCE

Please visit transcendia.com/compliance for more compliance information.

TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES				TEST METHOD
		60	70	80	90	
Thickness	Gauge	60	70	80	90	-
Yield	in ² /lb.	51,800	43,400	38,700	33,588	-
Tensile Strength MD	psi	17,000-23,000				ASTM D882
Tensile Strength TD	psi	30,000-44,000				ASTM D882
Elongation at Break MD	%	160-190				ASTM D882
Elongation at Break TD	%	60-70				ASTM D882
Haze	%	1.5-3	1.7-3	2-3		ASTM D1003
CoF, A/B (Dynamic)		0.2	0.25-0.3	0.3		ASTM D1894
Surface Tension	Dyne	38				ASTM D2578
Shrinkage MD	%	<5.0				266°F x 5 min
Shrinkage TD	%	<3.0				266°F x 5 min
Seal Range Treated	°F	222-300				-
Seal Range Non-Treated	°F	220-300				-
Gloss 45°	Gloss Units	>84				ASTM D2457
WVTR	g/100in ² /day	0.5	.40-.44	.35-.40		ASTM F1249
OTR	cc/100in ² /day	-	113-125	110-120		ASTM D3985

*All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

CORPORATE HEADQUARTERS

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