

# TRANS-SEALING™ PL103-F

## DESCRIPTION:

Trans-Sealing™ PL103-F is a **Solvent Free** dual ovenable lidding film that offers extra hard peel and high barrier.

## CHARACTERISTICS:

- Hard peel on APET, CPET, PS, PP, PVC and lock seal on CoPP
- Withstands extra low freezing temperatures
- Excellent for fresh or frozen plated entrees and where tamper evidence is needed
- High gas barrier version available
- Also available in white opaque and metallized
- Allows printing in common techniques

## FDA STATUS:

Manufactured with material compliant with FDA regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES				TEST METHOD
Thickness	Gauge	137	177	216	295	-
Yield	In <sup>2</sup> /lb	28,830	22,924	18,755	14,089	-
Bond strength 1	g/inch	-	-	>200	-	ASTM D1876 CG3
Seal Strength	N/inch	-	-	7.00 – 15.00	-	150°C/1.0 sec/60psi C
Seal temp. range	°F	-	-	300 – 338	-	1.0 sec/60 psi CG4
COF (outside to outside)	-	-	-	<.40	-	1. ASTM D1894-90 2.CG5
COF (inside to inside)	-	-	-	<.50	-	1.ASTM D1894-90 2.CG5
Roll width	In	3.75 – 47				-
Standard roll length	Ft	1625, 3250				-
Roll outer diameter	In	8 – 13.75				-
Roll inner diameter	In	Standard 3" core				-
Roll Weight	Lbs	11 to 440				-
High Barrier		Optional				-
Printable		Yes				-
Anti-Fog		Optional				-
Permeability	g	Standard		High Barrier		-
H <sub>2</sub> O	m <sup>2</sup> x d	5		4		-
CO <sub>2</sub>	ml	450		23		-
O <sub>2</sub>	m <sup>2</sup> x d x bar	165		8		-

<sup>1</sup>Test conditions 25° C, 50% RH, 1 Bar

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