

# TRANSPET™ HSMPET-F

## DESCRIPTION:

TRANSPET HSMPET-F is metalized polyester film that has good handling properties and is heat sealable on the non-metalized side.

## CHARACTERISTICS:

- Adhesive and ink receptive on the metalized side
- Suitable for use in lidding and flexible packaging applications.

## FDA STATUS:

Manufactured with material compliant with FDA regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES			TEST METHOD
Thickness Range	Gauge	48	60	80	
Yield	ln <sup>2</sup> /lb	41,500	33,100	24,800	ASTM F 372
Density	g/cm <sup>3</sup>	1.4	1.4	1	ASTM D 1505
Tensile Strength MD	psi	36,000	36,000	36,000	ASTM D882A
Tensile Strength TD	psi	37,000	37,000	37,000	ASTM D882A
Elongation at Break MD	%	140	140	130	ASTM D882A
Elongation at Break TD	%	110	110	120	ASTM D882A
Optical Density Range		2.4 target, 2.0 min	2.4 target, 2.0 min	2.4 target, 2.0 min	-
Heat Seal Range	°F	250-300	250-300	250-300	33 PSI @ 1 Sec.
WVTR	gm/100in <sup>2</sup> ,24hr.atm	-	-	0.05	ASTM F 1249
OTR	cc/100in <sup>2</sup> ,24hr.atm	-	-	0.08	ASTM D 3985
Coefficient of Friction	Kinetic	0.50	0.50	0.52	ASTM D1894
Coefficient of Friction	Static	0.50	0.50	0.53	ASTM D1894

\*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.

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