

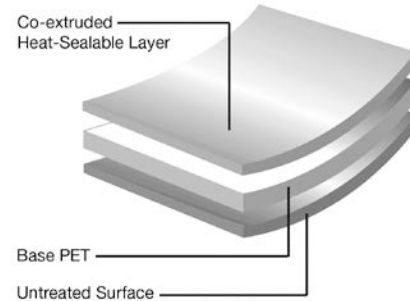
TRANSPET® HSPET-F

DESCRIPTION:

TRANSPET® HSPET-F is a coextruded, one side amorphous, heat-sealable polyester film designed to be used as an overwrap film. HSPET-F is dual ovenable and can be used to contain foods during oven cooking or oven baking at temperatures above 250°F, however, maximum oven temperature not to exceed 425°F.

FDA STATUS:

Manufactured with materials compliant with FDA regulations.



TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE			TEST METHOD
Thickness	Gauge	48	80	120	-
Yield (nominal)	in ² /lb.	42,200	24,800	16,500	-
Tensile Strength at Break MD	kpsi	27	27	27	ASTM D882
Tensile Strength at Break TD	kpsi	29	29	29	ASTM D882
Elongation at Break MD	%	100	100	100	ASTM D882
Elongation at Break TD	%	90	90	90	ASTM D882
Heat Shrinkage MD	%	1.25	1.25	1.5	Unrestrained@ 150°C/30 Min
Heat Shrinkage TD	%	.30	.30	-	Unrestrained@ 150°C/30 Min
Heat Seal Temp Range	°F	212-428	212-428	212-428	Internal Test
TLT	%	88.7	88.6	88.5	ASTM D1003
Haze	%	2.5 - 3.0	3.3 - 4.5	3.5 - 6.0	ASTM D1003
Gas Permeability (O ₂ /24 hr)	cc/100 in ²	6.0 - 8.3	3.7 - 5.5	3.8	ASTM D1434
Water Vapor Transmission Rate	g/100 in ² /24 hr	2.58 - 2.8	1.3 - 1.8	1.0	ASTM F1249

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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