

HSPET2-F Polyester (PET) Film

DESCRIPTION

HSPET2-F is a coextruded, one-side amorphous, heat-sealable polyester film designed to be used in overwrap, print and lamination applications. HSPET2-F is dual ovenable at temperatures above 250°F up to 425°F.

FDA STATUS

Manufactured with materials compliant with FDA regulations.

COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

TECHNICAL DATA

PROPERTIES		UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness		gauge	60	-
Yield (nominal)		in ² /lb	33,000	-
CoF (Static)		-	0.3-0.6	ASTM D1894
CoF (Dynamic)		-	0.26-0.5	ASTM D1894
Tensile Strength	MD	psi	25,000-37,000	ASTM D882
Elongation at Break	MD	%	100-120	ASTM D882
Elongation at Break	TD	%	90-125	ASTM D882
Gas Permeability		cc/100 in ² /day	5.0-5.6	ASTM D1434
Total Haze		%	3.1-3.5	ASTM D1003
Heat Shrinkage	MD	%	1.25-2.0	30 min. at 150°C
Heat Shrinkage	TD	%	0.3-0.9	30 min. at 150°C
Heat Seal Temp Range		°F	220-400	Internal Test

*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

9201 W. Belmont Avenue | Franklin Park, IL 60131
 USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax
 CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax
TRANSCENDIA.COM