

TRANS-SEALING® PLF63CTAF-F

FEATURES

TRANSPARENT, biaxially oriented polyester film, HEAT SEALABLE, PEELABLE and ANITFOG on one side and CORONA treated on the opposite side.

- High strength flexible heat sealable BOPET film for easy open peelable lidding for fresh or refrigerated applications
- Seals through contamination from 170 to 410°F in rotary or platen sealers without deformation
- Provides gas, moisture, and aroma barrier for MAP applications
- Suited for printing, lamination, microperforation, and hole punching
- Dual ovenable with self-venting and nonstick properties from freezing to cook: -40 to 410°F
- The antifog treatment minimizes fogging in hot and cold applications
- Trans-Sealing® PLF63CTAF-F complies with international regulations for food contact: EC, FDA. Specific documents are available upon request

APPLICATIONS

Suitable where easy open with antifog is needed, as in lidding applications. Seals to and peels cleanly from itself or substrates such as APET, RPET, CPET, modified CPET, PETG, PVC, PC, PLA, PET film, or PET coated paperboard.

TECHNICAL PROPERTIES (TYPICAL VALUES)

PROPERTIES		TEST CONDITIONS	UNIT	TYPICAL VALUES				
THICKNESS		ASTM E 252	Gauge	53	80	100	120	144
YIELD		ASTM D 646	Sq.in./lb.	37,400	25,100	20,100	16,800	14,000
TENSILE STRENGTH AT BREAK	MD	ASTM D 882	kpsi	30				
	TD			31				
ELONGATION AT BREAK	MD	ASTM D 882	%	120			140	
	TD			100			110	
INITIAL MODULUS	MD	ASTM D 882	kpsi	640			570	
	TD			680			680	
HAZE		ASTM D 1003	%	5	6	7	8	9
SHRINKAGE	MD	300°F /30 min.	%	1.5				
	TD			0				
COEFFICIENT OF FRICTION (SIDE A X SIDE B)	STATIC	ASTM D 1894	-	0.4				
	DYNAMIC			0.3				
WATER VAPOR TRANSMISSION RATE		ASTM F 1249 1 00°F - 90% RH	g/100in ² 24 hrs.	2.6	1.6	1.3	1.3	1.0
OXYGEN TRANSMISSION RATE		ASTM F 1927 75°F - 85% RH	cc/100in ² 24 hrs.	7.1	4.5	4.0	3.2	3.2
HEAT SEAL STRENGTH (SEALABLE SIDE X SEALABLE SIDE)		Film/Film @230°F; 33 psi, 1 sec	gf/in	450				
ANTIFOG		Transcendia Method	Pass/Fail	Pass				

The information and suggestions contained herein represent the best information available to Transcendia, Inc and we believe them to be reliable. They should not, however, be construed as controlling and are presented without guarantee of performance either express or implied. We urge purchasers to conduct confirmatory tests to determine final suitability for their specific end uses. No statement with respect to use is intended as a positive recommendation for such use and no warranty with respect to infringement of patents held by others is made or intended.

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