

SPAF1CC1-2 Polyester (PET) Film

DESCRIPTION

SPAF1CC1-2 is a one side heat sealable & peelable polyester (PET) film with antifog properties on one side and chemical treatment on the other side.

CHARACTERISTICS

- Suitable for lidding applications
- Heat sealable layer designed to provide peelable seal to APET & itself
- Recommended for non-oily & oily food items
- Can withstand ovenable temperatures of 350°F for one hour.

FOOD CONTACT COMPLIANCE

Complies with EC (EU 2015/174) and FDA (21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

COMPLIANCE

Please visit transcendia.com/compliance for more compliance information.

TECHNICAL DATA

PROPERTIES		UNIT OF MEASURE	TYPICAL VALUES				TEST METHOD
Thickness		Micron	14	19	23	25	-
		Gauge	56	76	92	100	-
Yield		m²/kg	51.02	37.59	31.06	28.57	-
Density		gm/cc	1.395				ASTM D1505
Tensile Strength at Break	MD & TD	kg/cm² (kpsi)	2100 (29.8)	2100 (29.9)	2000 (28.4)	2000 (28.4)	ASTM D882
Elongation at Break	MD	%	130				ASTM D882
	TD		120				
CoF One side to other side	Static	-	.80				ASTM D1894
	Dynamic		.70				
Heat Seal Strength 180°C,1 sec. & 4 Bar	APET	gm/25mm	1000				-
	Seal to Seal		700				
Shrinkage @ 150°C/30'	MD	%	1.6	1.8	1.8	1.6	ASTM D1204
	TD		0.4	0.4	0.4	0.4	
Anti-fog test (Hot & Cold)		-	PASS				-
Haze		%	<10				ASTM D1003
Surface Treatment	Sealable Side	Dynes/cm	<38				ASTM D2578
Level	Chemical Coated Side	-	40				-
MVTR @ 38°C, 90% RH (Max)		gm/m²/day	35	28	22	22	ASTM F1249
OTR @ 23°C, 50% RH (Max)		cc/m²/day	90	80	70	70	ASTM F1927

*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.

CONTACT US

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

Revision Date: 12/15/2025

©2025 Transcendia Inc. All Rights Reserved