

PFTM1-F Polyester (PET) Film

DESCRIPTION

PFTM1-F is a polyester (PET) film that is metalized on one side and corona treated on the opposite side.

CHARACTERISTICS

- Corona treatment provides good wettability.

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 VALUES	TEST METHOD
Thickness	gauge	48	-
Yield	in ² /lb	41,920	-
Density	g/cm ³	1.4	ASTM D1505
Tensile Strength MD	psi	2.55	ASTM D882
Elongation MD	%	70	ASTM D882
Surface Tension – corona side	dyne/cm	54	ASTM D2578
Optical Density	%	2.3	ASTM D1003
Shrinkage MD	%	2.0	ASTM D1204
Shrinkage TD	%	1.0	ASTM D1204
Melting point	°F	482	DSC

*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

Revision Date: 1/5/2025
 ©2025 Transcendia Inc. All Rights Reserved