Transcendia
A Leader in Custom and Engineered Films

Transcello® M-F Cellulose Film

DESCRIPTION
M-F Cellulose Film is a metallized composite structure of two thin cellophane films with a thin polymeric web in the center and PVdC coated on both sides.

CHARACTERISTICS
- Excellent barrier to water vapor, gases, and aromas
- Excellent dead-fold characteristics
- Resistant to oils and greases
- Heat sealable on both sides
- Excellent transparency and gloss
- Both sides of the film are receptive to inks, adhesives, and tear tapes
- Inherent anti-static properties
- Excellent durability and stability

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	190	-
Yield	in²/lb	10,400	-
Tensile Strength MD	psi	17,700	ASTM D882
Tensile Strength TD	psi	13,500	ASTM D882
Elongation at Break MD	%	30	ASTM D882
Elongation at Break TD	%	110	ASTM D882
Seal Strength	g/1.5in	350	275°F/0.5sec/10psi
WVTR	g/100 in²/day	<0.3	ASTM E96 (100°F 90% RH)
OTR	cc/100 in²/day	<0.02	ASTM D1927 (73°F 50% RH)

*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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