

Transcello® Celloplus M-F Cellulose Film

DESCRIPTION

Transcello Celloplus M-F Film is a metallized composite structure of two thin cellophane films with a thin polymeric web in the center that is 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	in ² /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 in ² /day	<0.3	ASTM E96 (100°F 90% RH)
OTR	cc/100 in ² /day	<0.02	ASTM D1927 (73°F 50% RH)

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