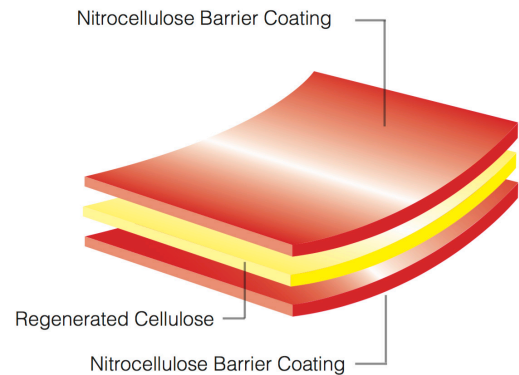


# TRANSCELLO® MF

## FEATURES – GENERAL PURPOSE FILM

Regenerated cellulose film (RCF), coated on both sides with nitrocellulose.

- Non heat-sealable
- Good barrier to water vapor, gases and aromas
- Inherent anti-static properties
- Resistant to oils and greases
- Both sides of the film are equally receptive to inks, adhesives and tear-tapes
- Excellent dead-fold characteristics
- High gloss and transparency
- Based on renewable wood pulp



## APPLICATIONS

320MF Specifically designed for twist and bunch wrapping of hot and sticky candy products, such as caramels and nougats on high speed machinery.

## TECHNICAL PROPERTIES (TYPICAL VALUES)

PROPERTY		TEST BASIS	TEST CONDITIONS	UNITS		MF 320MF 220MT33
THICKNESS		Transcendia test	-	mil		0.87
YIELD		Transcendia test	-	in <sup>2</sup> /lb		22000
PERMEABILITY TO:	WATER VAPOR	ASTM E96	100°F 90% RH	g/100in <sup>2</sup> .24 hrs		1.3
	OXYGEN	ASTM F 1927	73°F 50% RH	cc/100in <sup>2</sup> .24 hrs		0.32
OPTICAL:	GLOSS	ASTM D 2457	45°	units		90
	HAZE (WIDE ANGLE)	ASTM D 1003	2.5°	%		4
COEFFICIENT OF FRICTION (FILM TO FILM)		ASTM D 1894	Static	-		0.25
			Dynamic			0.20
TENSILE STRENGTH		ASTM D 882	-	kpsi	MD	17
					TD	9
ELONGATION AT BREAK		ASTM D 882	-	%	MD	22
					TD	70
ELASTICITY MODULUS (1% SECANT)		ASTM D 882	-	kpsi	MD	>290
					TD	>145
SEALING RANGE		Transcendia test	0.5 secs; 10 psi	°F		N/A
SEAL STRENGTH		Transcendia test	275°F; 0.5 secs; 10 psi	g(f)/1½in		N/A

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.

## FOOD CONTACT

TRANSCELLO® MF is formulated to comply with US legislation for many room temperature food contact applications. Customers intending to use the film in a food contact application must request the Declaration of Compliance which gives full details. For information on other countries please contact your Transcendia Sales Office.

## HEALTH AND SAFETY GUIDELINES

For Health and Safety information, please refer to literature reference A190.

## FILM STORAGE

To maintain the high quality of this product during storage it is recommended that TRANSCELLO® MF should be stored in its original wrapping away from any source of local heating or direct sunlight.

Recommended conditions of storage are:

Temperature: 60-75°F

Relative Humidity: 35-55%

TRANSCELLO® MF is suitable for use for 6 months from the date of delivery and stocks should be used in rotation. Films should be allowed to reach operating room temperatures for 24 hours before use.

**CORPORATE HEADQUARTERS** 9201 W. Belmont Avenue | Franklin Park, IL 60131

**USA** 800.618.5060 | 847.678.1800 main | 847.233.0199 fax

**CAN** 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

**TRANSCENDIA.COM**

Top AIB Rated Facilities | ISO: 9001 Certified Facilities

©2020 Transcendia, Inc.