

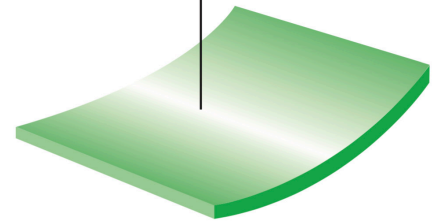
## TRANSCELLO® PUT-F

### FEATURES – NON HEAT-SEALABLE TAPE BASE FILMS

Uncoated regenerated cellulose film (RCF) with high mechanical strength.

- Excellent transparency and gloss
- Highly permeable to water vapor, with an excellent barrier to gases and aromas
- Easy tearing
- Inherent anti-static properties
- Based on renewable wood pulp
- Excellent dead-fold characteristics

Regenerated Cellulose



### APPLICATIONS

400/450/500PUT-F have been developed for use as a base for the manufacture of adhesive tapes.

### TECHNICAL PROPERTIES (TYPICAL VALUES)

PROPERTY	TEST BASIS	TEST CONDITIONS	UNITS	PUT-F		
				400	450	500
THICKNESS	Transcendia test	-	mil	1.10	1.23	1.37
YIELD	Transcendia test	-	in <sup>2</sup> /lb	17600	15600	14100
PERMEABILITY TO:	WATER VAPOR	ASTM E96	100°F 90% RH	g/100in <sup>2</sup> .24 hrs		
	OXYGEN	ASTM F 1927	75°F 50% RH	cc/100in <sup>2</sup> .24 hrs		
COEFFICIENT OF FRICTION (FILM TO FILM)	ASTM D 1894	Static	-	0.7		
		Dynamic		0.5		
TENSILE STRENGTH	ASTM D 882	-	kpsi	MD	18	
				TD	10	
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	No sealing		

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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## FOOD CONTACT

The formulation of TRANSCELLO® PUT-F does NOT comply with US or EU food contact legislation.  
The film should NOT be used in any application for which compliance with food contact legislation is required.

## 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® PUT-F 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® PUT-F 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.

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