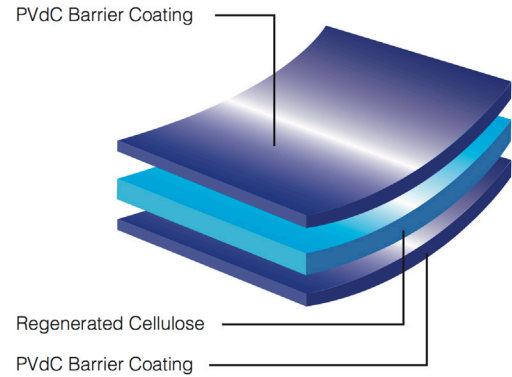


TRANSCELLO® XSci-F

FEATURES – COLORED PIGMENTED FILMS

Colored regenerated cellulose film (RCF), coated on both sides with a polyvinylidene chloride (PVdC) copolymer.

- Color is extremely fade resistant
- Resistant to oils and greases
- Excellent barrier to water vapor, gases and aromas
- Inherent anti-static properties
- Cold-seal compatible
- Based on renewable wood pulp
- Excellent dead-fold characteristics



APPLICATIONS

390XSci-F is a highly decorative, pigmented, PVdC coated, cellulose film for high quality packaging and twist-wrapping.

TECHNICAL PROPERTIES (TYPICAL VALUES)

PROPERTY		TEST BASIS	TEST CONDITIONS	UNITS		XSci-F 390
THICKNESS		Transcendia test	-	mil		1.07
YIELD		Transcendia test	-	in ² /lb		18000
PERMEABILITY TO:	WATER VAPOR	ASTM E96	100°F 90% RH	g/100in ² .24 hrs		0.65
	OXYGEN	ASTM F 1927	73°F 50% RH	cc/100in ² .24 hrs		0.32
COEFFICIENT OF FRICTION (FILM TO FILM)		ASTM D 1894	Static	-		0.25
			Dynamic			0.17
TENSILE STRENGTH		ASTM D 882	-	kpsi	MD	17
					TD	9
ELONGATION AT BREAK		ASTM D 882	-	%	MD	23
					TD	70
ELASTICITY MODULUS (1% SECANT)		ASTM D 882	-	kpsi	MD	>435
					TD	>217
SEALING RANGE		Transcendia test	0.5 secs; 10 psi	°F		210-320
SEAL STRENGTH		Transcendia test	275°F; 0.5 secs; 10 psi	g(f)/1½in		225

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® XSCI-F 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® XSCI-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® XSCI-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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