

SERIES INFORMATION SHEET

SERIES: SFX 100-001

DESCRIPTION

Clear coextruded with PE skin, polyolefin sealant and barrier layer

Seal Strength: > 7 lb. f/in. without cold crack

Core ID: 3" and 6"

Storage Conditions: 80°F, 40% - 70% RH without exposure to sun/UV light for up to one year

FDA FOOD CONTACT GUIDELINES

This product is in compliance with 21 CFR 177.1520 Olefin Polymers (c)3.1a and (c)2.3 and may be used as articles or components of articles intended for use in contact with food in Table 1 and in 176.170(c) Table 2 Condition of use C – G.

COMPLIANCE

Please visit transcendia.com/compliance for more compliance information.

Typical Permeability Properties of Available Thicknesses

Gauge (mil)	OTR @23°C 0%RH ASTM D3985		MVTR @23°C 100 %RH ASTM F1249	
	cc/m ² /day	cc/100 in ² /day	gm/m ² /day	gm/100 in ² /day
2.0	140	9	12.0	0.75
2.5	124	8	11.0	0.7
3.0	109	7	10.0	0.63
3.5	93	6	8.5	0.55
4.0	78	5	8.0	0.5
4.5	70	4.5	7.0	0.45
5.0	62	4	6.5	0.4
5.5	54	3.5	5.5	0.35
6.0	47	3	5.0	0.3

*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.

