

FOIL-ALOX PLA HIGH BARRIER CLEAR POLYLACTIC ACID FILM

Developmental Data Sheet

Top-Coated ALOx One Side, Untreated Other Side, Base Film is BPI Certified

Properties	Typical Value		Units	Test Method
Thickness	1.0		Mil	
Yield	22,190		in ² /lb	
Tensile Strength	9,000 15,000	MD TD	psi	ASTM D882
Light Transmission	>70		%	CMP OD-1
WVTR	0.39		g/100in ² /24 hr.	ASTM F-1249 (100° F, 90% RH)
OTR	0.7		cc/100in ² /24 hr.	ASTM D-3985 (73.4° F, 50% RH)
Base Film Compostability	Passed			ASTM D6400

This product may be safely used as components of articles that directly contact food, in strictest accordance and subject to the limitations as set forth under conditions of use B through G, as described in Table 2 of 21 CFR 176.170 (c). However, due to the relatively low softening point. We recommend the use of FOIL-ALOX PLA only under conditions of E through G. All of these applications are without limitation to those described in Table 1 of 21 CFR 176.170 (c).

The information and opinions herein are believed to be true and accurate and presented without guarantee or responsibility on our part. No recommendation for use of our product is intended as a patent infringement. No warranty of any kind with respect to patents held by others is implied or intended.