

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 | 25,0 | | micron | |
| Yield | 31,56 | | m ² /kg | |
| Tensile Strength | 62 103 | MD TD | N/mm ² | ASTM D882 |
| Light Transmission | >70 | | % | CMP OD-1 |
| WVTR | 6,0 | | g/m ² /24 hr. | ASTM F-1249 (38° C, 90% RH) |
| OTR | 11,2 | | cc/m ² /24 hr. | ASTM D-3985 (23° C, 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).

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