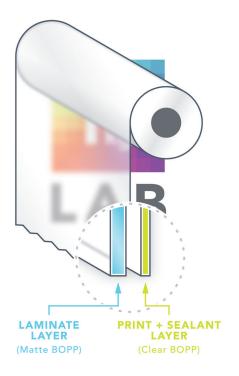
FILM SPECIFICATIONS

THIN CLEAR + MATTE — Rollstock Only



This film is ideal for snack packs and other vertical FFS applications. It processes easily and has a durable seal for transport.
Clear film can create transparent product windows and/or translucent color effects in printed artwork.
Matte finish has low shine, and colors in printed artwork may be slightly muted. Matte clear film will give product windows a "frosted glass"-like effect. **Evaluation and fitness-for-use is the sole responsibility of the customer.**Composite: 2.0mil 2-layer laminated film
Laminate (Exterior) Layer: 1.3mil matte BOPP (Biaxially-Oriented Polypropylene)
Print + Sealant (Interior) Layer: 70ga clear BOPP
High clarity with good seal strength

- All materials comply with FDA direct food contact regulations (BOPP: 21 C.F.R. § 177.1520)
- BOPP provides strong seal-to-self fusion with low activation temperature
- BOPP has slip additive for reduced friction on packaging equipment



| PROPERTY | TYPICAL VALUE | TESTING STANDARD(S) |
|---|--|--|
| Total Average Thickness (Composite) | 2.0 mil | GB/T 6672 (Laminate layer) Calculated (Print + sealant layer) |
| Thickness Tolerance | ±10 % | |
| Yield (Composite) | 18,406 in²/lb | |
| COF (Coefficient of Friction) | ≤ 0.4 (Laminate/exterior surface) ≤ 0.25 (Sealant/interior surface) | ASTM D1894 |
| Haze (Laminate layer) | ≥70 % | ASTM D1003 |
| Gloss (45°, laminate layer) | ≤8 % | GB/T 8807 |
| Seal/Application Temp. (Print + sealant layer) | 200–285 °F 95–140 °C | |
| Seal Strength (Self-to-self, print + sealant layer) | ≥1.1 lb/in | |
| OTR (Oxygen Transmission Rate) | N/A | |
| WVTR (Water Vapor Transmission Rate) | ≤0.49 g/100 in²/24 hr | ASTM F1249 |
| Film Shelf Life | 12 mo from delivery | |
| Storage Temperature Range | 50-80 °F 10-26 °C | |
| Storage Humidity Range | 30-70 % | |

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