

Mailer/Parcel Film

This co-extruded film is made from a unique blend of resins that offer superior sealing, strength and security. The matte exterior finish is ideal for both direct thermal transfer imprinting and adhesive label application.

For enhanced consistency, these bags are made with a special polymer technology to reduce static buildup. In addition, they are manufactured with a unique perforation design that enables a wider, more circular bag opening for easier product loading.

Mailer/Parcel bags are available in a variety of sizes, and can be pre-printed with high-resolution graphics and text for brand awareness. Optional features include easy-open perforations and reinforced side seals that protect against splitting. Polyrol bags on a roll are guaranteed to run on most industry standard bagging equipment.



USER BENEFITS

- Categorized as a #4 plastic, making it easier to recycle
- Excellent puncture resistance
- Static buildup is significantly reduced
- Superior graphic printing capabilities
- Unique co-ex blend that seals better and at a wider temperature range than other brands
- Strong, durable and opaque for security
- A special design enables guaranteed bag indexing and opening

TYPICAL APPLICATIONS

- Soft Goods Fulfillment
- Pharmacy Fulfillment
- Industrial Fulfillment
- Novelty Fulfillment
- Catalog Order Fulfillment

TECHNICAL SPECIFICATIONS

Compliances: USPS T-3204 Rev. D for use on AFSM 100 (Flats)

Press Printing: Yes

Imprinting: Yes

Trim Seal: Yes

Mil Thickness: 2.0, 2.5, 3.0, 3.8

| Performance Data | Units | 2.0 MIL | 2.5 MIL | 3.0 MIL | 3.8 MIL |
|----------------------------|----------------------------|---------|---------|---------|---------|
| Puncture Resistance (Dart) | g | 398 | 438 | 480 | 520 |
| Elmendorf Tear MD | g | 973 | 1077 | 1578 | 2118 |
| Elmendorf Tear TD | g | 1220 | 1592 | 2017 | 2620 |
| Tensile Strength MD | psi | 5930 | 5819 | 5698 | 5149 |
| Tensile Strength TD | psi | 4284 | 4369 | 4452 | 4533 |
| Elongation Tear MD | % | 615 | 652 | 694 | 722 |
| Elongation Tear TD | % | 694 | 711 | 720 | 737 |
| OTR | cc/100in ² /day | 216 | 198 | 131 | 103 |
| MVTR | g/100in ² /day | 0.66 | 0.48 | 0.36 | 0.26 |

Above chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect Mailer/Parcel film material only. Certain minimum purchase volumes may apply.

