

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. For an environmentally responsible option, we also offer a biodegradable* film.



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
Dart Impact	g	398	438	480	520
Elmendorf Tear, MD	g	973	1077	1578	2118
Elmendorf Tear, TD	g	1220	1592	2017	2620
Tensile @ Break, MD	psi	5930	5819	5698	5149
Tensile @ Break, TD	psi	4284	4369	4452	4533
Elongation @ Break, MD	%	615	652	694	722
Elongation @ Break, TD	%	694	711	720	737
OTR	cc/100in ² /day	216	198	131	103
WVTR	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.

**California prohibits labeling any plastic product as biodegradable.*