

Roplast Industries excels in customizing polyethylene packaging solutions to meet the diverse needs of our many retail, grocery and industrial customers. Since 1998, when we installed our first three-layer co-extrusion line, the company has continued to research and develop this second generation of specialty low density polyethylene films. Roplast has specifically targeted the mailer/shipping envelope market whose product requirements for strength, sealability and printability complement our manufacturing capabilities.

Roplast's many customers recognize the strength, versatility and dependability of the Roplast mailer products. Combining a versatile product capability with superior sales service, short lead times and on-time delivery, Roplast assures our customers of a complete, dependable and quality experience.

KEY FEATURES OF ROPLAST'S MAILER PROGRAM


- Product protection: exceptional film tear strength and puncture resistance; highly resistant to moisture, dirt and other external damage threats
- Secure closures: pressure-sensitive adhesive strip sealing with permanent or resealing options
- Graphic quality: Roplast's high quality multi-color printing projects a positive image of your company
- Convenient: easy to pack—no folding, stapling or wrapping required; easy-to-open, optional perforations allow quick opening by consumers
- Efficient: requires less storage space and weighs less than heavy-duty paper envelopes or corrugated shippers
- Product development: continued contact with and support from raw material suppliers assures that Roplast and its customers remain on the forefront of technical and process advancements
- Environmentally friendly: film can contain up to 25% recycled materials; printed with water-based inks without heavy metals



FLEXIBLE PACKAGING FOR MAILER BAG APPLICATIONS

MAILER PRODUCT BAGS

PRODUCT RANGE SPECIFICATIONS

BAG DESCRIPTION	GAUGE Mil	WIDTH Inches	LENGTH Inches	GUSSET Inches
 <p>Courier/Mailer/Security</p> <ul style="list-style-type: none"> ○ Single or dual permanent adhesive or resealable ○ With or without pouch ○ Perforation for easy opening ○ Tear-resistant co-ex film ○ Packaging options: <ul style="list-style-type: none"> • Loose • On wickets <p>Stock sizes also available: 9" x 12", 10" x 13", 12" x 15.5", 14" x 19", and 19" x 24"</p>	2 – 10	5 – 55	6 – 60 (includes lip)	3 Max
		4 – 14.5	9 – 29.5	

HIGH QUALITY GRAPHICS

Roplast specializes in manufacturing custom bags with superior print quality. We print exclusively with water-based inks, use no heavy metals, and achieve results which compare favorably with solvent ink flexographic printing. Water-based inks are friendly to both employees and the environment.

Roplast's high quality multi-color printing ranges from one to six colors/two sides with a line screen up to 120 lpi.

Note on Print Specifications: Please refer to the Roplast Print Capabilities flier for more detailed information pertaining to color, line screen, trapping, and other specifications.

FILM

Roplast mailers and courier envelopes are manufactured from co-extruded low density polyethylene film blends. The blend developed for this product provides excellent tear strength and puncture resistance. Standard film colors are a white outer layer and gray interior layer, but film can be supplied in any custom color. Film finishes include gloss or matte.

Note on Film Specifications: Please refer to the Roplast Film flier for more detailed information pertaining to color, density and other capabilities.

TYPICAL FILM PROPERTIES

Elmendorf Tear at 3.0 mil:

- MD 300 grams
- TD 1300 grams

Dart Drop Strength at 3.0 mil:

- 250 grams

TOLERANCES

The manufacture of flexible packaging requires standard industry tolerances. Unless otherwise agreed prior to manufacture, all orders are subject to a possible overrun or underrun as shown below:

- 100 M or more ± 15%
- 50 M or more ± 20%
- 25 M or more ± 25%
- 24 M or less ± 30%

ROPLAST SALES SERVICE

As a fully integrated manufacturer, Roplast provides full support from prepress through shipping. Our customers use Roplast's art and design service to develop new designs, modify existing art and update plates to attain the maximum graphic effect once on press. The Roplast Sales Service Department has earned its strong reputation for personalized service unrivaled in the industry. The SSR (Sales Service Representative) group acts as the liaison between each customer and the manufacturing and shipping departments to assure prompt and accurate communications on each order.

For custom quotations, order and shipping status reports, or manufacturing capability information, please contact Roplast by:

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