

Roplast Industries is a custom blown film manufacturer of specialty films. We follow strict procedures in producing custom quality films that yield very consistent physical properties. Film blends are manufactured in-house using a variety of material suppliers to aid in assuring our customers get the cutting edge technology engineered into all of our custom films. Roplast's state-of-the-art extrusion equipment can utilize a broad range of materials to meet the needs of even the most challenging applications.

Roplast custom blends co-extruded and monolayer films to achieve the performance features required by each customer. We custom design film to run on Vertical Form Fill and Seal (VFFS) equipment as well as laminators and bag machines. We focus on producing quality films for the produce industry, providing a wide range of Oxygen Transmission Rates (OTR), joined with reliable film that seals and machines well. All produce and food films are suitable for food contact under the FDA regulation 21 CFR 177.1520.

### FEATURES OF CUSTOM FILM BLENDS

- Co-extruded for VFFS: superior sealability, low heat seal initiation, superior hot tack, high strength, high clarity, great machinability, OTR specific
- Co-extruded for Lamination Sealant Layers: designed for high speed lamination, very flat, superior sealability, low heat seal initiation, superior hot tack
- Monolayer anti-fog: competitively priced, excellent clarity and haze, good sealing, high strength
- Printable shrink: excellent shrink properties, good stiffness, superior sealability, low heat seal initiation, superior hot tack
- Other films include: polypropylene heat-resistant films and overwrap films



# FLEXIBLE FILM FOR ROLL STOCK APPLICATIONS

## FILM

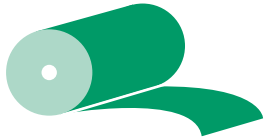
## PRODUCT RANGE SPECIFICATIONS

### DESCRIPTION

### GAUGE Mil

### WEB WIDTH Inches

### ROLL DIAMETER Inches



#### Roll Stock

- Co-extruded:
  - LLDPE
  - LDPE
  - mLLDPE
  - MDPE
  - PP blends
- Monolayer:
  - LLDPE
  - LDPE
  - mLLDPE
  - MDPE
  - PP blends

1 – 10

up to 62

up to 30

.7 – 20

up to 60

up to 30

## FILM BLENDS & COLOR

Roplast films are manufactured from various polyethylene film blends: linear low density (LLDPE), low density (LDPE), metallocene linear low density (mLLDPE), and medium density (MDPE). Polypropylene (PP) film blends are also available. In addition to clear and white, we offer many custom colors. Film finishes include gloss, matte, frosted, and pearlescent.

## ENVIRONMENTALLY FRIENDLY FILM

Up to 35% Post-Consumer Resin (PCR) material is available upon request. Our PCR is certified by an independent agency. Degradable, biodegradable and compostable films are also available. Roplast biodegradable film qualifies as compostable under ASTM D 6400.

## HIGH QUALITY GRAPHICS

Roplast specializes in manufacturing custom films and bags with superior print quality. We print exclusively with water-based inks 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 eight colors/two sides in various combinations (65 line screen) and one to six colors/two sides (120 line screen).

**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.

## TOLERANCES

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

- 5,000 lb or more ± 10%
- 2,500 lb or more ± 15%
- 1,000 lb or more ± 20%

## 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.

Roplast has a qualified film technician on staff available to discuss your specific film needs. For custom quotations, order and shipping status reports, or manufacturing capability information, please contact Roplast by:

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