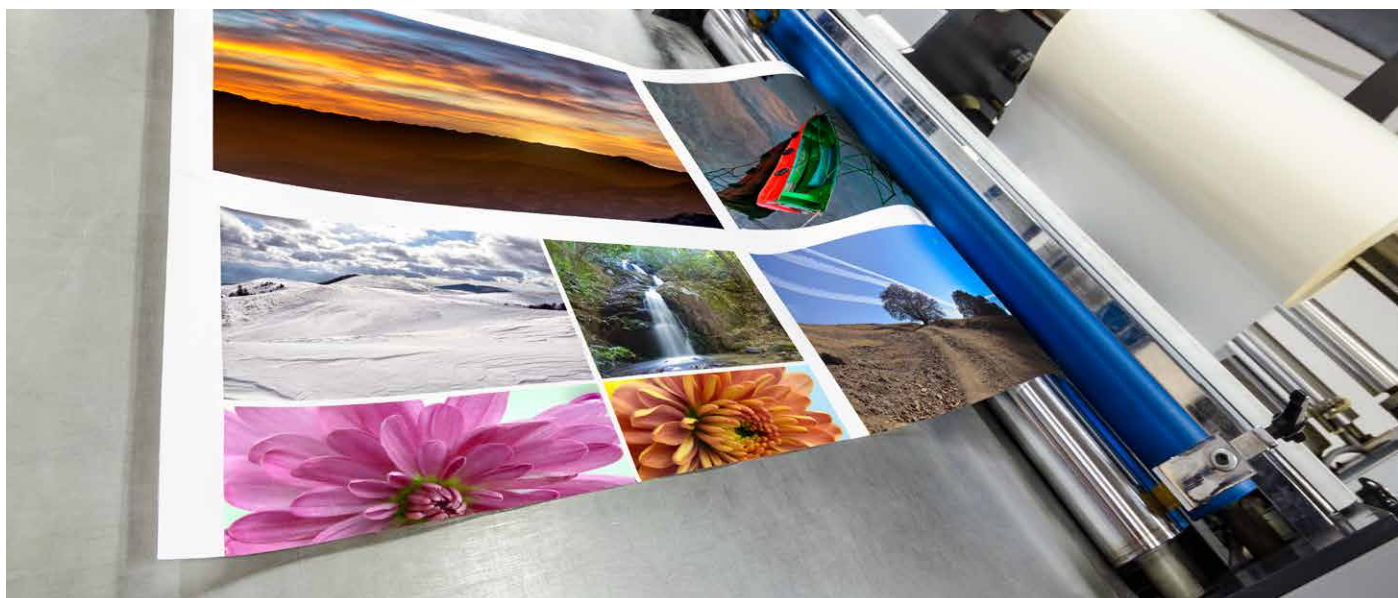




Cast Film and Sheet

Custom Solutions



Tags, labels, mats, graphics and other applications.

Profol produces custom cast polyolefin film for the manufacture of a wide range of graphic and other specialty applications. Our engineers can access a wide variety of film properties and characteristics to meet most any product challenge.



Typical applications.

- Lumber and plant tags
- Banners
- Wristbands
- Two-sided print film
- One-sided banner film
- Graphic overlaminate film
- Floor graphics overlayment film
- Synthetic paper
- Name badges and tags
- Blockout film
- Pennant strings
- Advertising graphics
- In-mold label (IML) film
- Safety labels (ATVs, power tools)
- Cups and buckets
- Thermal transfer printing substrate
- Laminates for corrugated sheet
- Mouse pads
- Counter mats and placemats
- Substrates for inkjet printing and laser coating
- GHS labels
- Metal lamination film

Polyolefin film products.

Profol film is easy to print using flexo, rotogravure, screen, litho, digital, inkjet (with proper coatings), and thermal transfer. It is die cuttable and 100% recyclable.

Graphics

ProPaper®

ProPaper is a bright white, stiff, polyolefin synthetic paper that feeds quickly and reliably through sheeters and printing presses. ProPaper® TR adds improvements in tear and low temperature impact resistance. Available in indoor and outdoor grades.

ProPaque®

ProPaque is a thicker, bright white, opaque polyolefin film for two-sided printing. With its light-blocking opacity, ProPaque eliminates show-through and makes your messages stand out on banners, pennant strings and other advertising media. Minimum thickness is 200 µm (8 mil).

ProMold™

ProMold is the perfect material for in-mold labels (IML). This 3-layer cast polyolefin film can be custom formulated for various melt temperatures to ensure great adhesion. Available in white and clear.

Non-skid and scratch resistance

ProGrip®

ProGrip is a coextruded, printable cast polyolefin film with a slight embossing on one side and tacky surface on the other side. It is ideal for applications requiring non-skid surfaces, such as mouse pads, shelf liners and counter mats. Minimum thickness is 89 µm (3.5 mil).

ProTuff®

ProTuff is a textured polyolefin overlamine film with excellent contact clarity and scratch resistance. Typical applications include floor graphics overlayment. Minimum thickness is 127 µm (5 mil).

Metal lamination

ProLam™

ProLam is a smooth or textured clear polyolefin film that has excellent chemical resistance. It is designed to be receptive to adhesive coatings for lamination to tin plate steel. Typical applications include valve caps for aerosol cans.

Manufacturing capabilities.

- Corona treatment on one or both sides
- Film thickness range: 50-760 µm (2-30 mil)
- Available machine web widths: 1400-2700 mm (55-106 in.)
- Outside roll diameter: Up to 1200 mm (47 in.)
- In-line slitting to custom roll widths: 80-2700 mm (3-106 in.)

Contact us at any of our worldwide locations.

We look forward to showing you how our polyolefin-based cast film products can perform to meet your film needs.

Learn more about how Profol Performs at profol.com.

profol[®]
Performs

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