



Cast Film and Sheet

Furniture and Decorative Surfaces



**Scratch-resistant laminate film
that can be printed or embossed.**

Quality that goes beyond the surface.

When you need custom film solutions for furniture and other decorative surface applications, Profol is there to make you look good. We build strong partnerships with our customers and are dedicated to providing excellent support and fast delivery times.

We offer a standard line of cast polyolefin films as well as custom films engineered to meet specific application requirements. Profol decorative films are used extensively in the 2D application furniture market, and on other products with vertical and horizontal flat surfaces.



Furniture product line.

Profol's custom-engineered films fit a broad range of furniture coverings. Polyolefin film drawer wraps are flexible and cost-efficient solutions for folded or interlocked drawers. Folding back sides for wardrobe cabinets can be packed efficiently and assembled easily thanks to the natural hinge functionality provided by Profol film. The edge-to-edge coverage of Profol film also provides seamless beauty.

Vertical and horizontal decorative surfaces.

Profol laminating films are used for a variety of surfaces including kitchen and bath cabinets, walls of recreational vehicles and utility trailers, and flooring products. Manufacturers use our film for its ease of printing, lay-flat characteristics and long-lasting durability. Profol film is impervious to moisture and conforms to chemical resistance testing developed by the Kitchen Cabinet Manufacturers Association (KCMA) with no staining or discoloration.



Scratch resistance.

Profol films protect surfaces during manufacturing and consumer use. Unique embossed patterns hide particle edge imperfections and provide exceptional scratch resistance. Special UV coatings can be applied for even more durability on embossed or smooth surfaces.

Production efficiency.

Profol film can replace multiple building materials, including melamine, to streamline your manufacturing process and reduce inventory costs. For operations that use different substrates like PVC, primer can be applied to Profol film to allow the use of any bonding agent from cold white glue to hot melt adhesive.

Polyolefin film products.

Profol furniture and decorative films are available in a wide variety of colors, textures, and matte and gloss finishes. Embossed patterns simulate natural textures such as wood or stone, and have the added benefit of helping to hide imperfections in substrates. Profol films also provide manufacturing consistency and color stability so every product that comes out of your factory looks the same as the first. Polyolefin film is an environmentally friendly alternative to polyvinyl chloride (PVC) and is 100% recyclable.

SuperMatt™

This premium laminate film for class A surfaces has a decorative texture that hides fingerprints and smudges. SuperMatt is also scratch resistant due to a special UV coating, making it ideal for high-use, high-visibility applications such as kitchen cabinet doors. The film is delivered with a polyethylene protection layer. Gloss level is 2-5.

ProDrawer™



a durable hinge that won't stretch or stress whiten when laminated to sections of thin MDF or HDF particleboard. ProFold provides a good gluing surface with white glue or hot melt adhesives. It is available in a variety of colors and surface embossed patterns.

ProDrawer is a cast polypropylene film that is used for folding or interlocking drawer frames. It provides edge coverage of frames and profiled baseboards. The film can be pigmented in a variety of colors and is available in many embossed patterns. The film acts as a hinge during assembly of drawer frames without stress whitening.

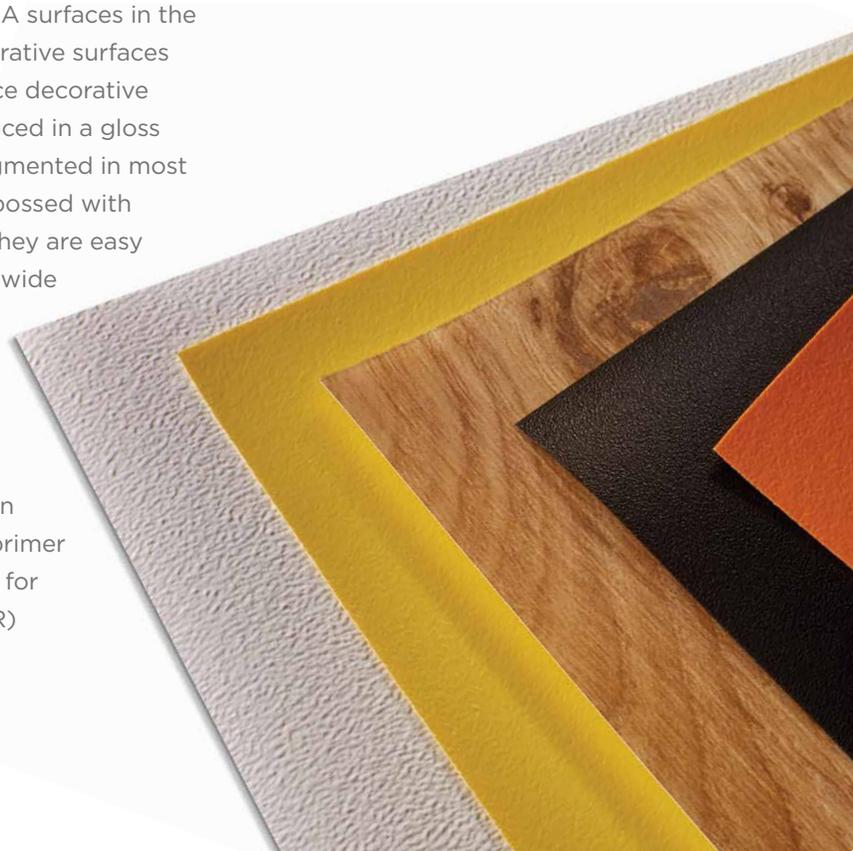
ProSurface™

ProSurface is a cast polypropylene film used for class A surfaces in the furniture and decorative surfaces industry. ProSurface decorative films can be produced in a gloss or matte finish, pigmented in most any color, and embossed with various textures. They are easy to print with most wide and narrow web printing technologies and are easy to glue to surfaces. Profol films can include an innovative in-line primer for good adhesion for polyurethane (PUR) hot melt.

ProFold™



This specialized cast polypropylene film is used for foldable back sides of wardrobe cabinets. It provides



Give us your toughest challenge. We'll give you the best solution.



Profol performance means more than providing custom film solutions for furniture and other decorative surface applications. It's our promise to you that we'll deliver technical expertise and innovation, provide steadfast customer support, and always stay adaptable to your changing needs.

*Learn more about how
Profol Performs at profol.com.*

Manufacturing capabilities.

- Custom colors available
- Multiple embossed patterns
- Corona treatment on one or both sides
- Film thickness range: 80–400 µm (3.5–16 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: 60–2700 mm (2.4–106 in.)
- Good gluing with white glue (PVAC) / EVA hot melt / PO systems / PUR hot melt
- Universal primer for all types of adhesive
- UV lacquer coating for superior front side scratch resistance

Product development assistance.

Remove the guesswork when you want to know which film best fits your production process. The engineers at Profol are available to help you develop custom solutions for furniture and decorative surfaces. With dedicated research and development lines in Europe and America, we have the tools to quickly find the best solution for your application.

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 furniture and decorative surface needs.

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