



POLIFILM

# PROTECTION FILMS **PLASTICS APPLICATION**

OPTIMUM SURFACE PROTECTION.  
THROUGHOUT FABRICATION, PROCESSING  
AND OTHER ASSOCIATED OPERATIONS.

EXCELLENCE IN FILMS



# POLIFILM PROTECTION FILMS

HIGHLY EFFECTIVE SURFACE PROTECTION.

As the global demand for new uses for plastics continues to grow , so does the need for reliable surface protection films. Smooth, textured, and coated surfaces such as polycarbonate, acrylic, PETG, and PVC are just a few of the surface types we regularly protect.

Whether your application is in sheet or roll form, an extrusion or molded part, POLIFILM will have the masking product you need to protect your surface. Our products are designed to withstand the rigorous fabrication processes of sawing, drilling, routing, line bending, thermoforming, screen printing and cutting.

POLIFILM offers adhesive-free protection film systems for plastic sheets which can be thermoformed. These high-quality films guarantee a correspondingly high level of adhesion both before and during thermoforming. Following exposure to heat, the adhesive properties are reduced to a low level for easy removal. This guarantees optimal protection before and during the thermoforming process, combined with very simple removal of the film.

POLIFILM can personalize your products by printing your logo, trademark or technical instructions.



## AT A GLANCE PLASTICS APPLICATION

AN ASSORTMENT OF OUR MOST COMMONLY USED GRADES IN THE PLASTICS MARKET

Product Code	Nominal Thickness (mil/μm)	Color	UV Resistant	Nominal Adhesion	Surface Type/Application
PFC 105	2.0/50	BL, CL	No	Low	PC, PMMA-EX, PS, PET
PFC 110	2.0/50	BL, CL	No	Low	High Gloss, PC, PMMA-EX, PS, PET
PFC 125	2.0/50	BL, CL	No	Low–Medium	Acrylic Sheets, PC
PFC 150	2.0/50	BL, CL	No	Medium–High	Rough Surfaces, Expanded PVC, PMMA
PFC 732	3.0/76	Brown	No	Medium–High	Replacement of Adhesive Coated Paper

- ✓ **Wide product assortment for the protection of plastic sheets.**
- ✓ **Growing product range of non-coated, co-extruded cast films.**
- ✓ **Thermoforming application solutions.**

**Standard Products:** POLIFILM offers a full line of different thicknesses and adhesion levels. If you do not find the product required, or need assistance to determine which POLIFILM product is right for your application, please contact your sales representative.

**Application Recommendations:** The performance of all adhesive products is affected by many factors – heat, humidity, type of substrate, texture, lubricants used and application technique. POLIFILM’s suggestions and recommendations concerning the use and application of our products are based on laboratory tests that we believe are reliable. However, the purchaser must test the suitability of our products for their intended use under their own operating conditions. POLIFILM assumes no liability for claims beyond the replacement value of any defective products and is in no way liable for consequential or incidental damages. It is the customer’s responsibility for final approval of all products. All adhesion data was obtained on PSTC (bright annealed stainless steel). Only products designed for UV exposure should be used outdoors or stored in the sun (inside or outside).

# STAYING CLOSE. WORLDWIDE AT YOUR SERVICE.

Surface Protection solutions where you need them, when you need them, with consistently reliable service and excellent quality standards: that is our customer promise. As part of the family run POLIFILM Group, one of the leading manufacturers of polyethylene film solutions, we have a global network of production sites, sales offices, service and logistics centers and trusted distribution partners. We can therefore combine rapid response at a local level, with the flexibility of a global player backed by a reliable family business.



POLIFILM stands for individual solutions. As we deal with today's complex challenges, we are doing our utmost for our customers by selecting from a range of more than 500 products in order to choose the most suitable solution.

## PRODUCTION LOCATIONS

Germany  
France  
Italy  
Israel

Brazil  
China  
USA

## DISTRIBUTION LOCATIONS

Germany  
France  
United Kingdom  
Italy  
Spain  
Israel

China  
Mexico  
South Africa  
Turkey  
USA  
Australia

## GLOBAL DISTRIBUTION PARTNER NETWORK

More than  
20 distribution partners  
worldwide

[www.polifilmamerica.com](http://www.polifilmamerica.com)

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