



POLIFILM



PROTECTION FILMS **METALS APPLICATION**

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



EXCELLENCE IN FILMS



POLIFILM PROTECTON FILMS

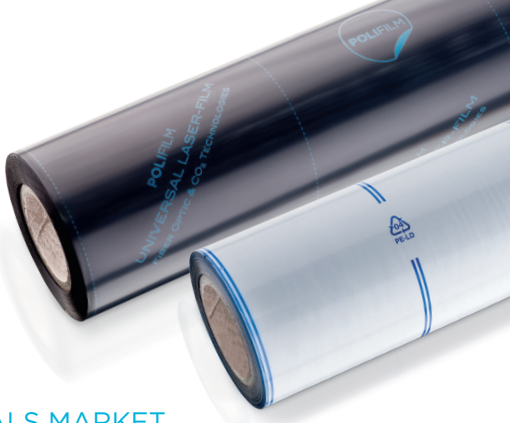
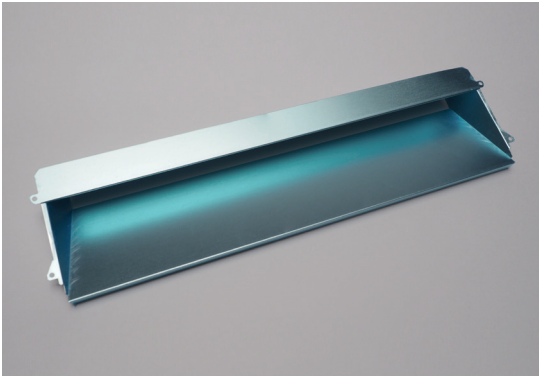
HIGHLY EFFECTIVE SURFACE PROTECTION.

POLIFILM manufactures a wide range of surface protection films for a variety of metal applications including Stainless Steel, Aluminum and Painted Metal Surfaces. Metal finishes require temporary protection after polishing, coating and during fabrication, shipping and installation.

Our protective films can handle the most challenging applications. POLIFILM offers an assortment of colors, thicknesses and adhesion levels to meet your needs. Our films are made to withstand rigorous fabrication processes such as stamping, drawing, bending, punching, cutting and laser cutting.

We offer both water based acrylic and solvent based rubber films to the metals market. Each application is evaluated by our world-class technical staff.

- ✓ **Wide product assortment for the protection of Aluminum Surfaces, Stainless Steel and pre-painted Metals.**
- ✓ **High strength films with various adhesion levels available.**
- ✓ **We offer printing on transparent water based films as well as our rubber based solvent black and white films.**



AT A GLANCE METALS APPLICATION

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

METAL SURFACE PROTECTON

Product Code	Nominal Thickness (mil/μm)	Color	UV Resistant	Nominal Adhesion oz/in width N/cm width	Surface Type/Application
2005	1.8/46	BL, CL, PK	No	0.6 0.07	Stainless Steel, Mill Finish Aluminum
2520	2.2/56	BW	6 months	1.5 0.16	Stainless Steel, Mill Finish Aluminum
2534HS	2.5/63	CL	6 months	4.8 0.53	Stainless Steel, Mill Finish Aluminum
2548	2.2/56	BW	6 months	6.0 0.66	Stainless Steel, Mill Finish Aluminum
2556	2.5/63	CL	No	8.3 0.91	Stainless Steel, Mill Finish Aluminum
3018CL	2.6/66	CL, CLV	CL - No CLV - 6 months	2.3 0.25	Stainless Steel, Mill Finish Aluminum
5030	4.5/114	BW, CL	BW - 6 months CL - No	1.5 0.16	Stainless Steel, Mill Finish Aluminum

LASER CUTTING

Product Code	Nominal Thickness (mil/μm)	Color	UV Resistant	Nominal Adhesion oz/in width N/cm width	Surface Type/Application
PF563 C/3/100	4.0/101	BW (Red Laser Print)	12 months	15.5 1.7	Stainless Steel Laser Cutting (Carbon Dioxide)
PF564 C	4.0/101	BW (Blue Laser Print)	12 months	18.3 2.0	Stainless Steel Laser Cutting (Carbon Dioxide)
PF84 C ULF	4.0/101	Dark Grey	6 months	18.3 2.0	Stainless Steel Laser Cutting (Fiber Optic & Carbon Dioxide)
PF584 C ULF	4.0/101	Light Grey	6 months	18.3 2.0	Stainless Steel Laser Cutting (Fiber Optic & Carbon Dioxide)
PF82 C ULF	4.0/101	Dark Grey	6 months	11.9 1.3	Stainless Steel Laser Cutting (Fiber Optic & Carbon Dioxide)
PF34 C ULF	4.0/101	Clear	No	18.3 2.0	Stainless Steel Laser Cutting (Fiber Optic & Carbon Dioxide)

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

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