



POLIFILM



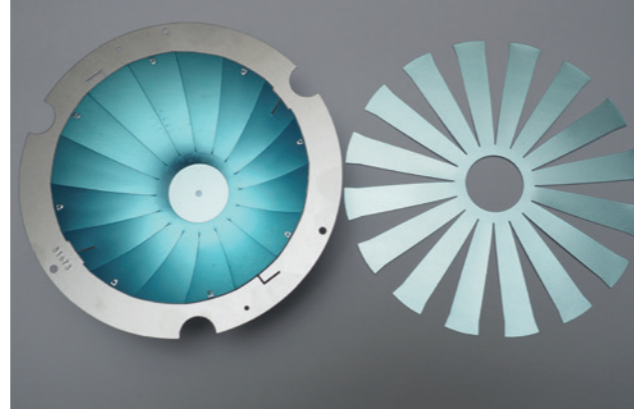
ALUMINIUM PROTECTIVE FILM

OPTIMUM SURFACE PROTECTION. THROUGHOUT
PRODUCTION PROCESSING, MANUFACTURING
AND OTHER ASSOCIATED OPERATIONS.

EXCELLENCE IN FILMS

POLIFILM PROTECTION

YOUR SURFACE. OUR SOLUTION. MAXIMUM PROTECTION.



Sensitive high-grade aluminium can be particularly delicate, which is why high performance protective products are required. The POLIFILM PROTECTION range provides you with tailor-made solutions for your products. Our films protect sensitive surfaces safely and reliably from scratches, abrasion, dirt and moisture. So whether during production processing, manufacturing and other associated operations; your valuable products are perfectly protected at all times.

Whether its high gloss, mill finish, matt or structured aluminium – the POLIFILM PROTECTION range offers you the optimum protective solution expertly matched to your processes and the requirements of your surfaces.

Optimum adhesion. Maximum protection.

The bespoke adhesive systems developed by POLIFILM PROTECTION make this possible. Special purpose formulas based on natural rubber or acrylic, guarantee high strength and dependable adhesion. This continues throughout the entire process ensuring costly excess waste is alleviated from the start.

Smooth production process.

With excellent deformation and elongation properties – POLIFILM PROTECTION films allow processing without compromise. The result: products and surfaces are perfectly protected at all times ensuring a smooth production process.

Clean Removal. Quality throughout the process.

Residue free removal is a characteristic of high quality protective films. POLIFILM PROTECTION films ensure reliable peeling without leaving adhesive residues on the surface, thus eliminating potential cleaning operations.

Secure application with functional design.

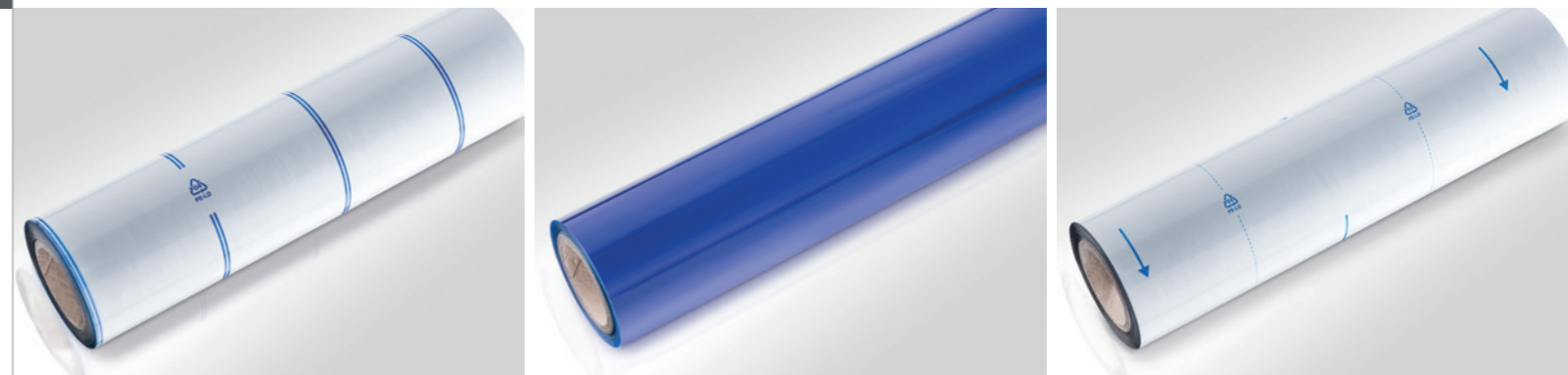
Printed arrows or stripes support handling ensuring directionality is maintained for metal finishes, which simplifies processing and prevents costly errors.

Upon request, we can print your corporate design, logo or technical details on our protective films, making them as individual as you are.



POLIFILM PROTECTION

AT A GLANCE PROTECTIVE FILM FOR ALUMINIUM.



CHARACTERISTICS OF THE FILM					ALUMINIUM SURFACE			
PRODUCT TYPE	ADHESIVE TYPE	ADHESIVE STRENGTH	FILM THICKNESS	COLOUR	HIGH GLOSS	MILL-FINISH	GLOSSY	MATT/STRUCTURED
PF21 AW*	Acrylic, water-based	Low	50 µm	Yellow	•	•	•	
PF22/35 WP HS	Acrylic, water-based	Low	60 µm	Blue	•	•	•	
PF561 C**	Natural rubber	Low	80 µm	Black & white	•	•	•	
PF562 C/E**	Natural rubber	Medium	50/70/80/100 µm	Black & white		•		•
PF564 C	Natural rubber	High	70/80/100 µm	Black & white		•		•
PF21 RC	Natural rubber	Low	50 µm	Yellow	•	•	•	
PF22/C/N/60	Natural rubber	Medium	60 µm	Blue	•	•		•

* Easy-Peel effect / **Functional overprint with arrows or stripes



EASY-PEEL SOLUTIONS

PF21 AW. The effort required to remove the film decreases as the speed increases. These film types are ideal for processes that require extremely fast, effortless removal of the protective film at the end of the production line.



LOW UNWIND FORCE

PF562 C/E. This film type is characterised by a supremely smooth, silky and homogeneous application that can be applied without tension. Its adhesive effectiveness is impressive – despite having a low adhesive strength, it efficiently resists unwanted lifting off during manufacturing processes.

Are you looking for protective solutions for deep drawing or laser cutting?

POLIFILM PROTECTION offers specially developed film solutions for this purpose. Have a look at our product brochures – at www.polifilm.com – or contact us.

POLIFILM PROTECTION. YOUR PARTNER FOR TEMPORARY PROTECTION.

For over 40 years we have been providing sophisticated, effective protection that ensures your surfaces are fully protected throughout production processing, manufacturing and other associated operations. As a process partner and specialist in co-extrusion, adhesive development and coating, we are in a unique position to develop film solutions to meet your exacting requirements offering total protection of the high quality products you produce.



PROTECTION WITHOUT LIMITS. JUST A FEW CLICKS AWAY.



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 centres 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.

PRODUCTION LOCATIONS

Germany
France
Italy

Israel
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