



# INCREASED EFFICIENCY **EASY-PEEL PROTECTION FILMS**

PROCESS OPTIMIZED REMOVAL PROPERTIES.  
DESIGNED FOR QUICK, CLEAN AND EASY REMOVAL  
IN EVERY APPLICATION.



EXCELLENCE IN FILMS

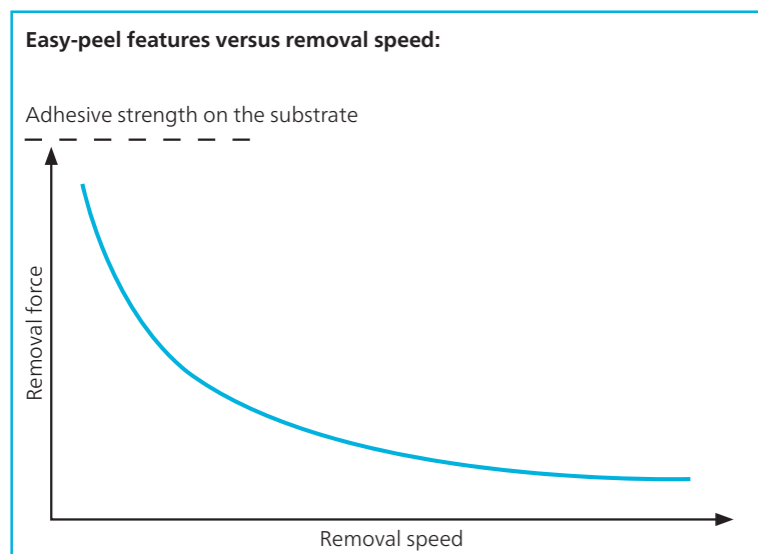


# PROTECTION FILMS WITH EASY-PEEL FEATURES FOR MAXIMUM PRODUCTIVITY

POLIFILM PROTECTION Surface Protection Films combine easy-peel properties with high performance protection for customer focused process solutions.

Tightly synchronised processing sequences alongside automatic manufacturing processes demand highly sophisticated, efficient protection solutions. Protection films that can be quickly and easily removed, free from the risk of residues, offering significant processing advantages. POLIFILM PROTECTION has responded to this requirement with specially engineered adhesive formulations providing easy-peel properties. The acrylic based adhesive offers unique peel properties: The faster the film is removed, the less force is needed.

Modern day processing demands shorter production times. More efficient production line processes demand more from protection films. Thanks to their special easy-peel properties, POLIFILM PROTECTION's films are removed quickly and efficiently in a matter of seconds, especially over large intricate areas.

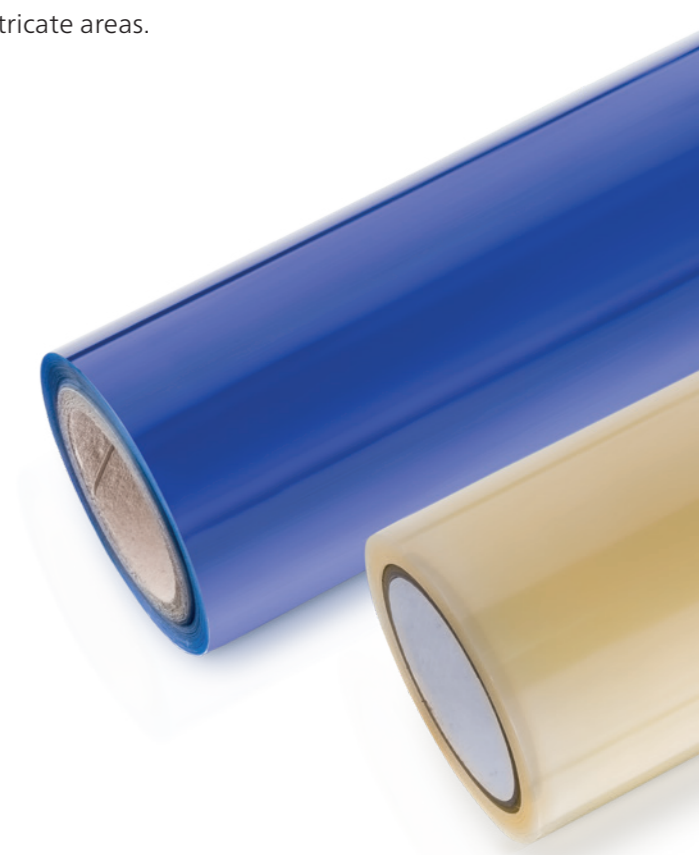


POLIFILM PROTECTION additionally combine their easy-peel protective films with an optimised adhesion system and high tear resistant carrier film.

They are removed safely and cleanly with no risk of residues which guarantees a perfect surface finish every time. The need for rework and subsequent cleaning is eradicated resulting in a more efficient production process.

## EASY-PEEL FILMS. EFFICIENT PROCESSES. OPTIMUM PROTECTION.

- ✓ Special acrylic adhesive with easy-peel properties.
- ✓ Extremely quick and easy to remove, including large intricate areas.
- ✓ Optimum adhesion.
- ✓ High tear resistance.
- ✓ Clean effortless removal.
- ✓ Homogeneous carrier film; inconsequential gel level.
- ✓ High plasticizer resistance.
- ✓ Oil and moisture resistant.
- ✓ Low unwinding force.
- ✓ Fully recyclable polyethylene films.





# EASY-PEEL FILMS STAINLESS STEEL & ALUMINIUM

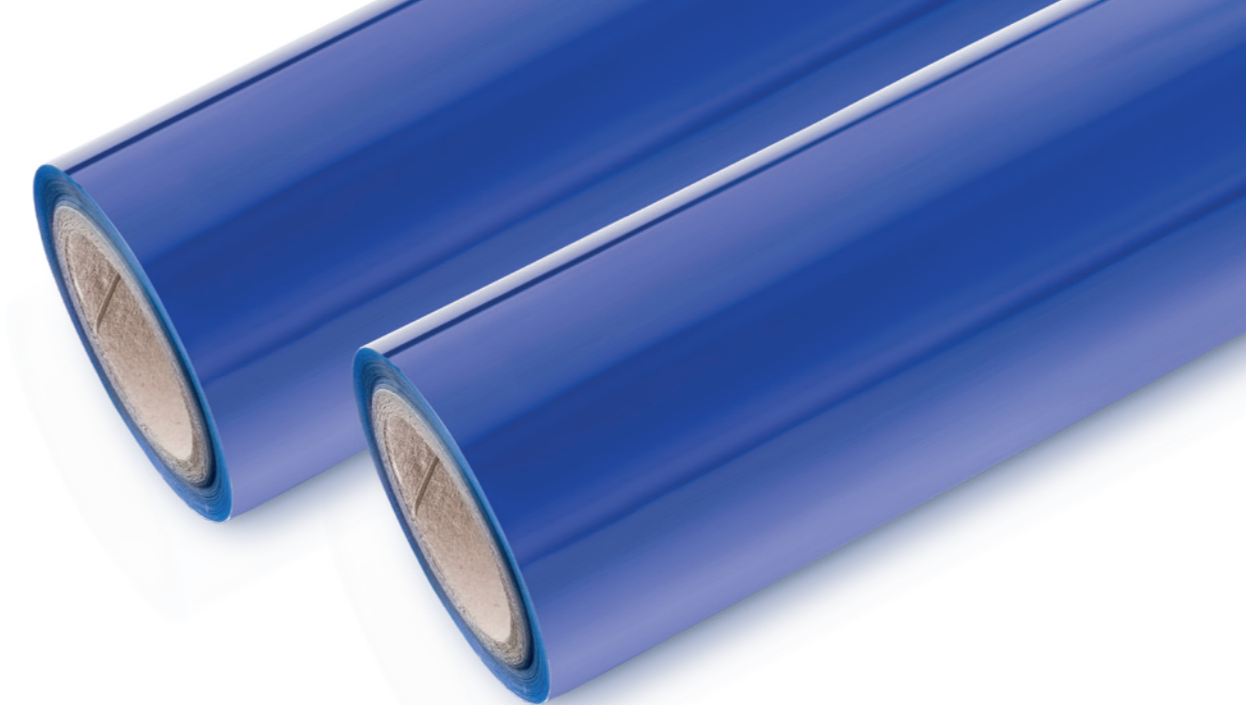
OPTIMUM SURFACE PROTECTION. MAXIMUM PRODUCTIVITY.

POLIFILM PROTECTION's easy-peel films are ideally matched to the requirements of different surface structures, gloss levels and speciality surface coatings. They guarantee optimum adhesion and reliable protection of delicate Stainless Steel or sensitive Aluminium surfaces during production processing, manufacturing and other associated operations.

## AT A GLANCE EASY-PEEL PROTECTIVE FILMS

FOR HIGH-QUALITY STAINLESS STEEL AND SENSITIVE ALUMINIUM SURFACES

CHARACTERISTICS OF THE FILM			STAINLESS STEEL FINISH		ALUMINIUM FINISH			COATED SURFACES	PROCESSING
PRODUCT TYPE	ADHESIVE STRENGTH	FILM THICKNESS	BA	2B	HIGH GLOSS	MILL-FINISH	GLOSSY	ANTIFINGER PRINT	HEAVY DEEP DRAWING
PF21 WP EP	Low	50 µm	•	•	•	•	•		
PF21 AW	Low	50 µm			•	•	•		
PF23 AW	Medium	50 µm			•	•	•		
PFV21/60 S WP PV4	Low	60 µm	•	•	•			•	•
PFV21/60 S WP PV3	Medium	60 µm	•	•	•	•	•	•	•
PF12/2 WP EP	Medium	50 µm						•	



## PF21 AW FOR HIGH GLOSS SURFACES

LOW UNWIND FORCE

PF21 AW easy-peel film with its low adhesive strength is particularly suitable for protecting high gloss surfaces such as thin and sensitive anodised Aluminium.

Its optimized adhesion guarantees safe and reliable protection in a wide variety of processing conditions. Thanks to its special adhesive formulation, the protective film can not only be removed extremely quickly and easily, but also has a low unwind force providing greater efficiency throughout the production process.



## PF12/2 WP EP SPECIALITY COATED SURFACE PROTECTION; ANTI-FINGERPRINT

EXCELLENT PROTECTION IN HIGH VALUE METAL PROCESSING

This protective film with its easy-peel properties is ideal for the protection of coated Stainless Steel surfaces with specialist Anti-Fingerprint coatings.

The transparent film enables simple quality control throughout the production process ensuring the flawless appearance of valuable Stainless Steel surfaces, thanks to its optimally designed adhesive properties. High performance surface protection is guaranteed throughout processing including bending and punching alike.





# EASY-PEEL FILMS PRE-PAINTED METAL

BEST SURFACE QUALITY AND PRODUCTIVITY.

Easy-peel protective films from POLIFILM PROTECTION are perfectly matched to a wide variety of coating systems and gloss levels, ideal for the protection of Sandwich Panels and Aluminium Composite Panels. POLIFILM PROTECTION's easy-peel protective films are available in different thicknesses with differing adhesive strengths designed to suit whichever process or properties you require.

## AT A GLANCE EASY-PEEL PROTECTIVE FILMS

FOR PRE-PAINTED METAL SURFACES

CHARACTERISTICS OF THE FILM			PRE-PAINTED METAL SURFACE		
PRODUCT TYPE	ADHESIVE STRENGTH	FILM THICKNESS	GLOSSY	SEMI-GLOSS	SEMI-MATT
PF11 WP EP	Low	35 45 60 µm	•		
PF12/2 WP EP	Medium	30 33 50 80 µm		•	•
PF12/3 WP EP	Medium	35 45 µm		•	•

### Optimised Print Quality. Perfect digitally printed ACP every time!

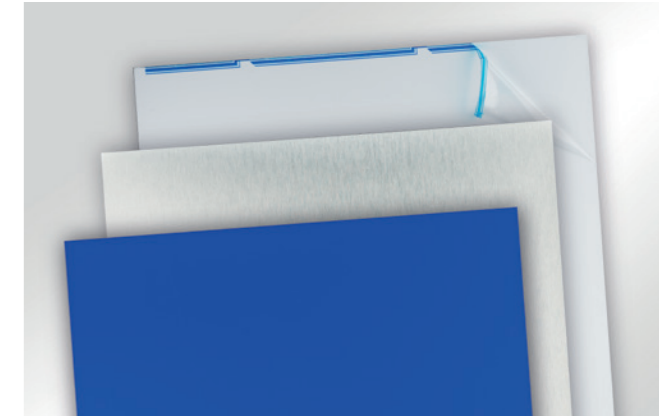
POLIFILM PROTECTION have engineered specific solutions for the protection of ACP in the digital print industry. Utilizing their over-laminated print solutions, POLIFILM ensures optimum results every time. Their solution ensures fast and clean removal, exceeds performance expectations whilst leaving the high value surface free from ghost images associated with inferior solutions.

## PF11 WP EP FOR ALUMINIUM COMPOSITE PANELS

RELIABLY PROTECTS SENSITIVE PAINTED SURFACES FROM SCRATCHES

PF11 WP EP is ideal for the post-protection of lacquered surfaces following the digital print process.

The assured adhesive system with its advanced properties, guarantees an optimal surface finish. Due to the bespoke adhesive system, the film can be removed easily and safely without any risk of residue. The surface remains flawless, ready for subsequent processing.



## PF12/2/33 WP EP FOR SANDWICH PANELS

OPTIMUM PROTECTION THROUGHOUT ROLL FORMING AND BENDING

This protective film offers highly effective protection in the manufacture and processing of Sandwich Panels.

The specially engineered adhesive formulation guarantees excellent film adhesion during roll forming and bending. Due to its sophisticated easy-peel properties, it can be removed quickly and easily without the risk of residue.

It has good resistance to plasticizers and is suitable for surfaces with varying degrees of gloss levels.



# 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