

ENSURING QUALITY AT A GLANCE.



PF34CS

The first highly transparent protective film suitable for fibre lasers for processing Stainless Steel sheets, structured metals, coated and painted sheets. Allows visual inspections throughout the manufacturing process, improving efficiency, reducing rejections and optimising quality.

THE INNOVATION FOR FIBRE LASER:

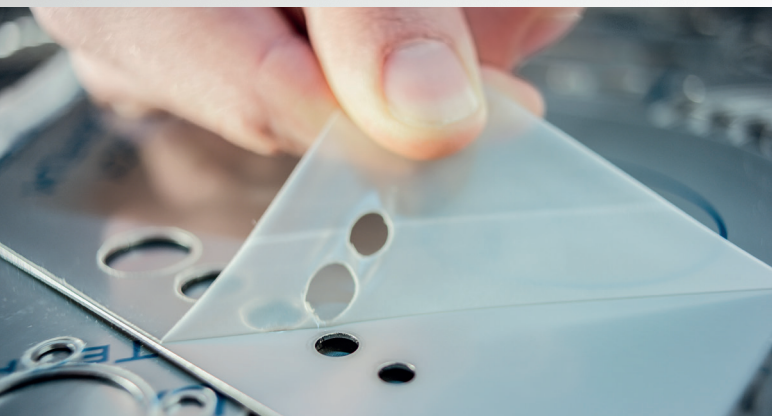
- **Constant quality control:** Immediate visual quality inspection throughout the entire production process.
- **Easy inspection:** The sheet structure, pattern and coloured coatings of the sheet to be processed are easily identified.
- **Prevents costly mix-ups:** Errors such as taking, preparing and processing the wrong sheet from stock becomes virtually impossible.
- **Increases productivity:** Quality checks can be performed without removing the protection film. This saves time and improves production efficiency.
- **Ongoing surface protection:** The film remains in place, leaving the surface optimally protected at all times.





HIGHEST QUALITY CUTTING. OPTIMAL REMOVAL.

POLIFILM's transparent laser protection film can do even more: it ensures maximum quality, reduces reworking and helps to avoid rejections. Its soft adhesive formulation adapts ideally to the substrate and creates precisely the right adhesion that reliably prevents bubble formation during piercing or cutting.



- **Perfect laser cutting:** bubble free cutting with precise, burr and carbon free cut edges
- **Easily removed:** without leaving residues, tearing or the need for reworking
- **For fibre and CO2 lasers:** one film for both technologies

The highly transparent film is suitable for the protection of all standard Stainless Steel surfaces as well as mill-finished Aluminium and painted surfaces.



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