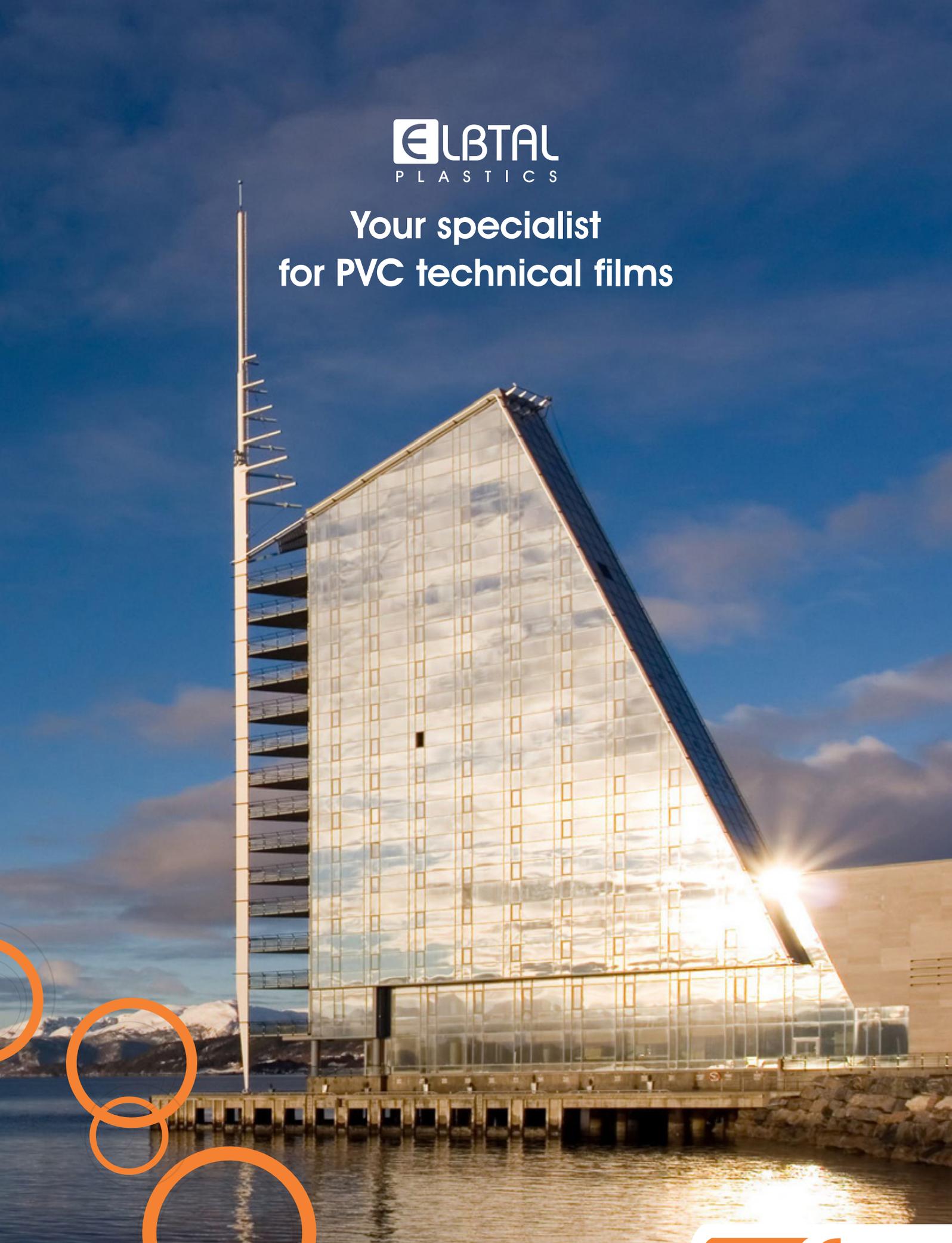




Your specialist
for PVC technical films



www.elbtal-plastics.de



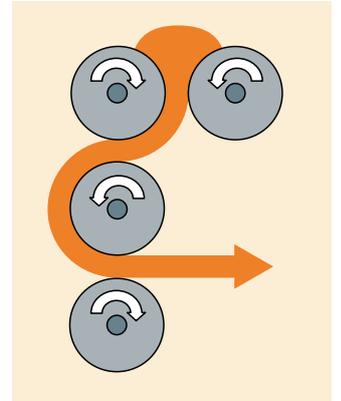
TECHNICAL SURFACE | MADE IN GERMANY

WELCOME TO THE WORLD OF ELBTAL PLASTICS

What can you expect from us? Individual class, instead of mass - thanks to an experienced development team, an in-house plastics and testing laboratory, and state-of-the-art production facilities. Together with you, we develop tailor-made formulation for your products success.

The roots of our company go back to 1897. We have decades of experience in the production of technical plastic films and are a world leader in the development and manufacture of reinforced swimming pool membranes and seals.

In the 1930s, we began producing vinyl synthetic leather at the Coswig site, and calendaring plastics from 1955. Since 1996, we have been producing high-quality technical films, sealing membranes and composite systems made of PVC on one of the most modern calendaring lines in Europe. As part of the globally active KAP AG, we guarantee the highest quality and safety standards.



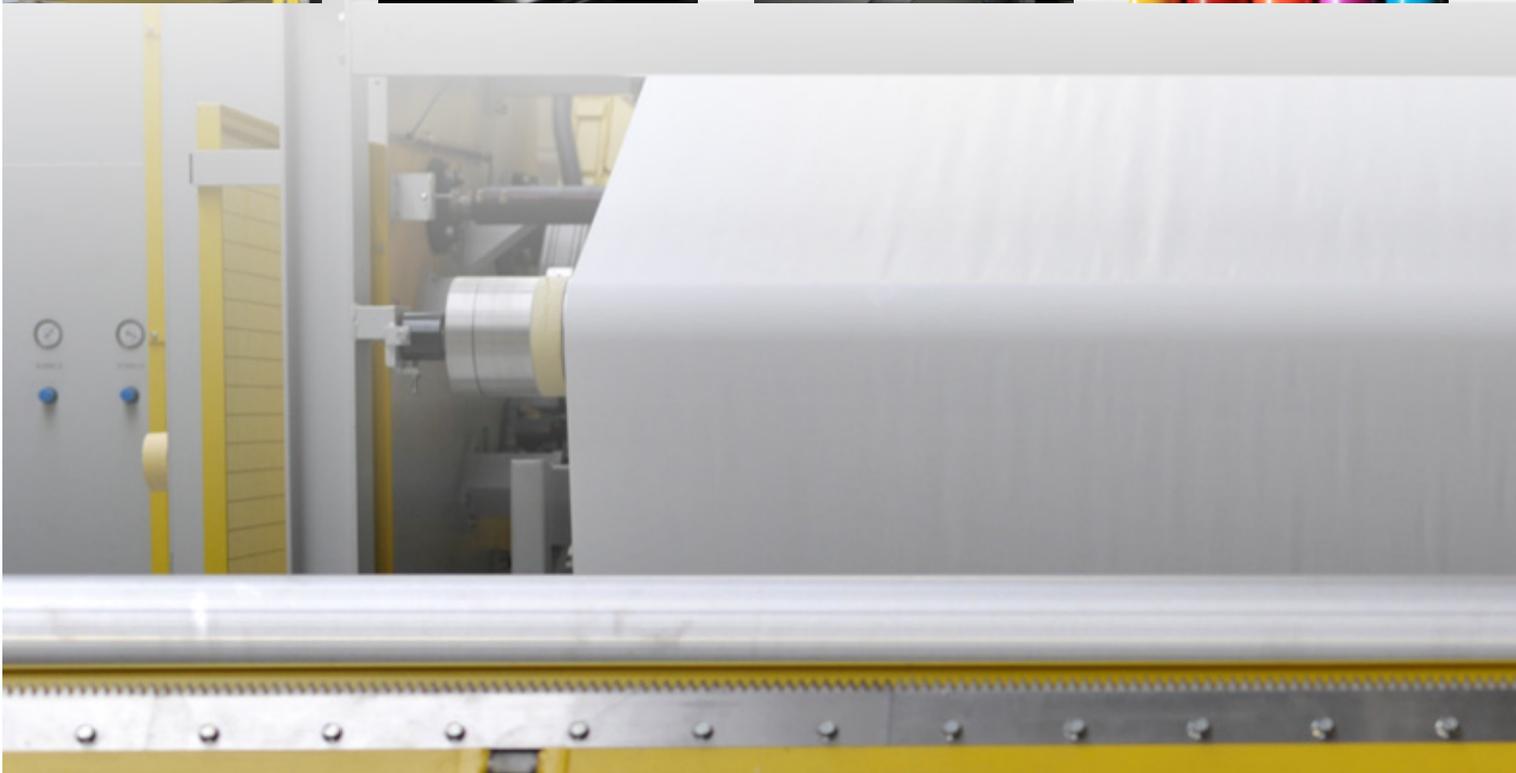
**DIN EN ISO 9001:2015
Quality Management**



**DIN EN ISO 14001:2015
Environmental Management**



**ISO 50001:2018
Energy Management**



OUR RANGE OF SERVICES

We produce semi-finished plastic products and rolls made of PVC entirely according to your individual specifications and requirements.

Technical features

- Production width 1.35 m - 2.10 m
- Product thickness 0.1 mm - 2 mm (mono / duplicated / triplicated)
- With and without reinforcement
- Small quantities also possible (from approx. 2,000 m²)



Chemical properties

- Temperature resistance
- UV stability
- Antimicrobial equipment
- Flame retardant finish
- Phthalate free available



Optical properties

- Individual color matching through in-house mixing technologies
- Translucent films
- UV printing in 6-color process
- UV lacquer finish



Haptic properties

- Different surface embossings
- Anti-slip function
- Variable degrees of hardness



INDUSTRY

No matter how different your requirements are: functionality, durability, tear resistance, antistatic properties or weldability may be for a technical film made of PVC, our solutions are tailor-made. Whether chemical stability, whether thermal, UV, or microbial resistance, whether printed or embossed - with us you enjoy the comfort of VIP solutions, the service of an expert plastics laboratory and a development team that is happy to take on any challenge.



Protective hoses for cables



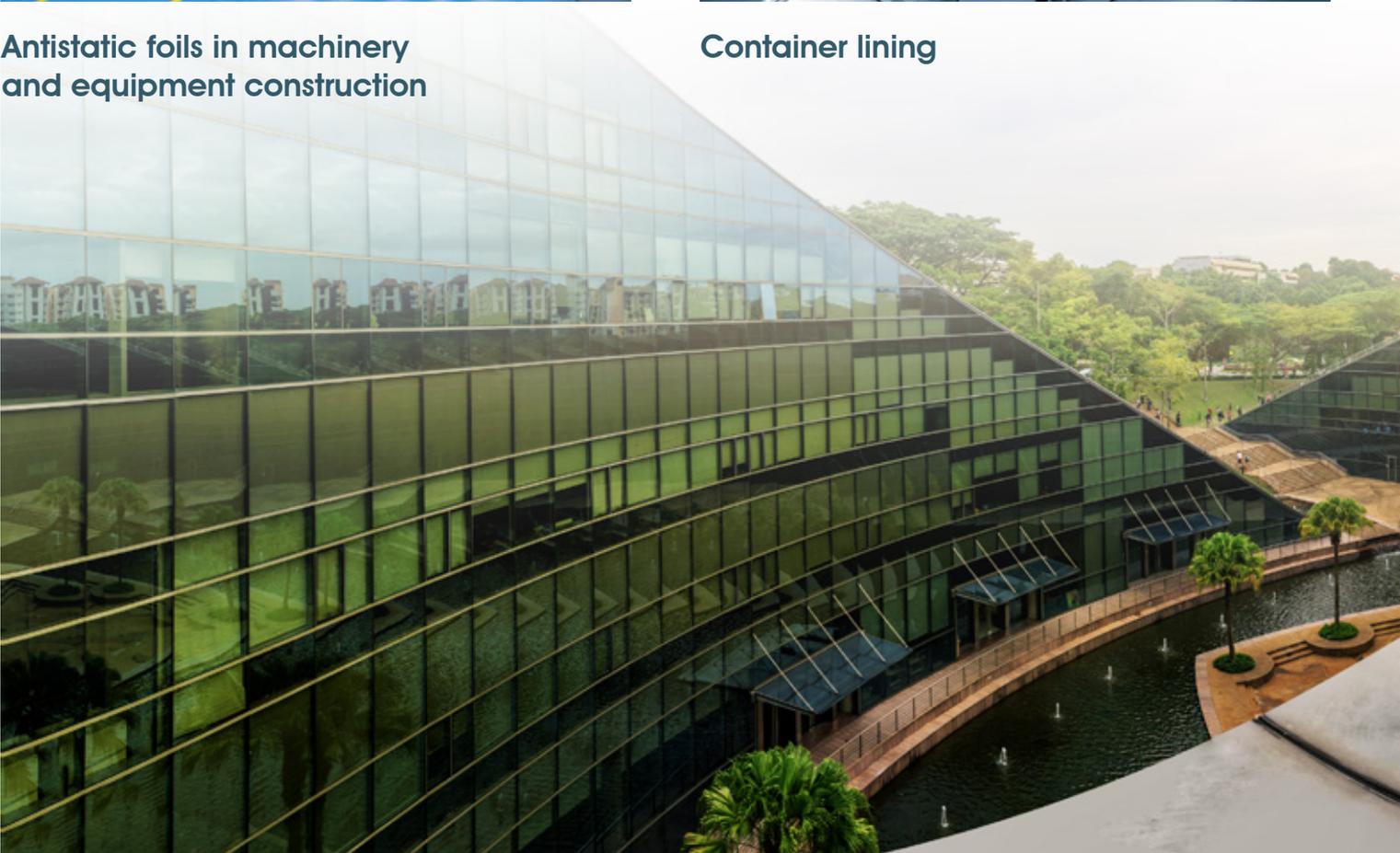
PVC sheathing for buffer tanks



Antistatic foils in machinery and equipment construction



Container lining



Examples of applications in which technical films and semi-finished plastic products from Elbtal can be used.

ENVIRONMENT AND NATURE

Our technical films protect the environment and nature - for many years to come! They reliably seal storage areas such as slurry lagoons and at the same time prevent the exchange of potentially harmful substances with the environment. We can equip your tarpaulins and films with tailor-made functionalities. Whether non-toxic for fish, biologically harmless, phthalate-free, root-resistant, UV-resistant, cold-resistant or in the colour of your choice, we always have the solution that fits your requirements.



Slurry resistant geomembrane



Lining for algae breeding ponds



Lining of rainwater retention basins



Lining of fire fighting basins and ponds



Examples of applications in which technical films and semi-finished plastic products from Elbtal can be used.

Construction

Due to their robustness and durability, PVC films are indispensable in the construction industry. We convert your specifications into tailor-made products with and without fabric reinforcement. In doing so, we use our formulations precisely to the required



Foils for sewer rehabilitation



Stretch ceiling foil



**Root waterproofing membranes
for roof gardens and terrace roofs**



Building waterproofing



Examples of applications in which technical films and semi-finished plastic products from Elbtal can be used.

Construction

functionalities such as UV, temperature, chemical and weather resistance, or flame retardancy. We can also fulfil requests regarding colour, film thickness, tear resistance or root resistance can of course be fulfilled.



Tunneling film with signal layer



Terrace and balcony waterproofing



Privacy films



Roofing membrane waterproofing



Examples of applications in which technical films and semi-finished plastic products from Elbtal can be used.

HYGIENE AND HEALTH

We only use the purest raw materials in our technical films for hygiene and health applications. Our R&D team has extensive experience in the production of phthalate-free, biocompatible films that are harmless to the health of all living creatures. Just like the inner one, the external values are also impressive. The quality of surfaces, printing and lacquer finishing fulfils the highest demands



Hygienic layers



Incontinence products



Hot and cold compresses



Thermal clay compresses



Blood, urine and drainage bags



Privacy curtains



Examples of applications in which technical films and semi-finished plastic products from Elbtal can be used.

SAFETY AND OCCUPATIONAL HEALTH

The requirements for products in the areas of safety and occupational safety are as individual as they are stringent. Thanks to our decades of experience in the manufacture of PVC semi-finished products, we are able to fulfil the most diverse customer requirements. Whether temperature-resistant, UV-stabilised, antimicrobial or flame-retardant, embossed or anti-slip, we produce high-quality, tailor-made films, even in small quantities.



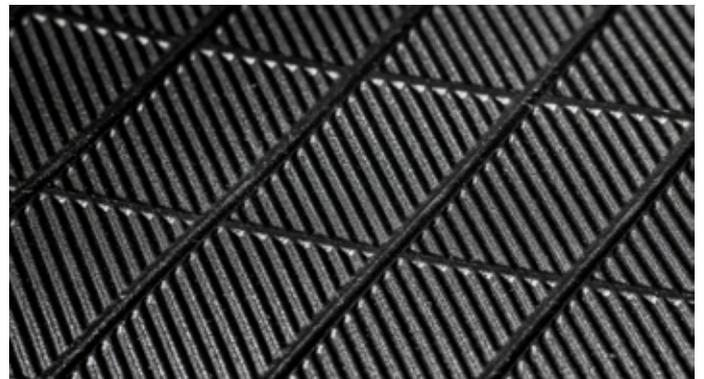
Welding protection curtains



Work aprons



Inflatable rescue equipment



Anti-slip mats



Projectile trap



Rescue pads



Examples of applications in which technical films and semi-finished plastic products from Elbtal can be used.

LEISURE AND LIFESTYLE

From boat windows to windbreaks for camping awnings, our PVC films for the leisure market are crystal clear, UV resistant and easy to clean. Do you need a high quality design film? Please do not hesitate to inquire us.



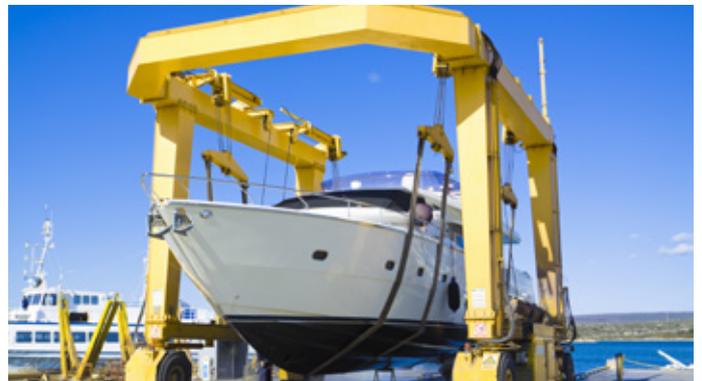
Films for interior design



Decorative furniture coverings



Foils and fabrics for camping equipment



Foils and fabrics for boat construction



Examples of applications in which technical films and semi-finished plastic products from Elbtal can be used.

OUR COMMITMENT TO SUSTAINABILITY

Elbtal Plastics GmbH is aware of its responsibility for sustainability and environmental protection. As a member of the VinylPlus Association (www.vinylplus.de/en), an initiative of the European PVC industry, we are committed to sustainable, climate-friendly production, consumer protection at the highest level and the use of waste as a valuable resource in the circular economy.



PVC is one of the most widely used plastics and has a significantly longer service life than similar materials. This makes it eminently suitable for recycling. Together with VinylPlus, we promote the environmentally friendly use of additives, the development of recycling systems and the minimization of the ecological footprint at production sites.

Already today, more than 95% of our products can be returned to the production cycle via our own recycling facility. Environmental protection is also our benchmark when it comes to generating energy for our production.

Would you like to find out more? Then call us or write us:

ELBTAL PLASTICS GmbH & Co. KG
Business Unit Technical Surface
Grenzstr. 9
01640 Coswig
Germany

Phone +49 3523 5330-0
E-Mail sales@elbtal-plastics.com
www.elbtal-plastics.de



