



CLOSED POLYURETHANE SURFACES

OUTSTANDING FUNCTIONALITY & IMPRESSIVE DESIGN FREEDOM



POLYFORM

Polyform is a **closed and waterproof** surface which permits extraordinary **design freedom**.

It consists of technical Polyurethane with a broad range of qualities and possibilities.

Abatek, as a **material specialist** with profound technical know-how offers full process control and complete **In-House** production.

Discover technical functionality and design freedom by Abatek!
Choose from versions:

- Polyform 3D
- Polyform 2D
- PantaGlass



POLYFORM 3D

Ready to use 3D shaped decorated **films** that are pre-overmolded with crystal-clear Polyurethane.

Attractive result:

Easy to clean & self-healing surface!

This film has a **high quality** and seamless surface.

It can adopt **any look** like gloss, brushed, leather etc and shapes like adjacent geometry.

Various **functions** such as resistive & capacitive solutions, backlighting and more can easily be integrated or embedded.

Reduce complexity: fewer tools and **save cost** in workflow and assembly.



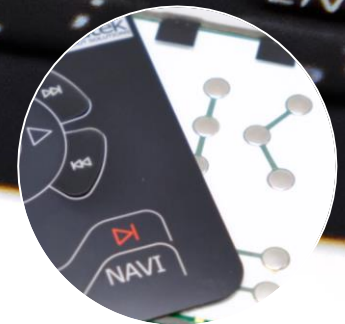
POLYFORM 2D

This closed and waterproof surface by Abatek permits **design freedom** beyond common expectations.

Various **colors & surface structures** like glossy, chrome, matt ... even brushed metal look is possible!

Add functions like tactile feel (metal domes), capacitive elements, functional lighting and more.

Dirt-sensitive gaps and complex material seams that restrict both **function** and **design** are past history.



PANTAGLASS

PantaGlass **improves** and offers new solutions for display covers, user control interfaces, lenses and much more.

- Self healing surface
- UV-stability
- Non yellowing
- Media resistant
- High optical transmittance
- Soft to hard
- Capacitive touch and force sensing compatible
- Cost efficient

A **unique** marriage of proven materials which enhances both existing and new products.



**Outstanding functionality
&
impressive design freedom**

Feel free to inquire about Polyform

WELCOME!



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