

Discover the added benefits!

PLEXIGLAS® Multicolor, PLEXIGLAS® Hi-Gloss,
PLEXIGLAS® Sterling, PLEXIGLAS® Crystal Ice



Added Benefits Galore...

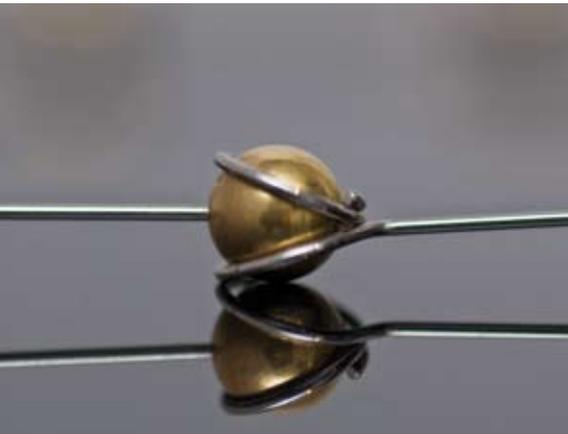
Sheets with more to offer

PLEXIGLAS® sheets have always been showstoppers. Now, four new varieties have been added to the extensive range.

Each of these four products has the same basis, a solid PLEXIGLAS® sheet. In any color and (almost) any thickness. The coextrusion technique enables the sheets to be upgraded on one or both sides.

This makes them more glossy (PLEXIGLAS® Hi-Gloss), adds a different color (PLEXIGLAS® Multicolor), gives them a metallic look (PLEXIGLAS® Sterling), or a matte surface (PLEXIGLAS® Crystal Ice). The upgraded layer is permanently fused with the core material and is perfect for all kinds of further fabrication.

For details on our sales range, go to www.plexiglas.net



PLEXIGLAS® Hi-Gloss

Brilliant solutions for classy applications

Next to PLEXIGLAS® Hi-Gloss, all other materials look dull and lackluster. In just one step, the surface of the PLEXIGLAS® core is upgraded with a layer of high-gloss PLEXIGLAS®. This adds sparkling touches to all your applications. There is no limit to the colors you can choose from - all colors in the PLEXIGLAS® sales range can be

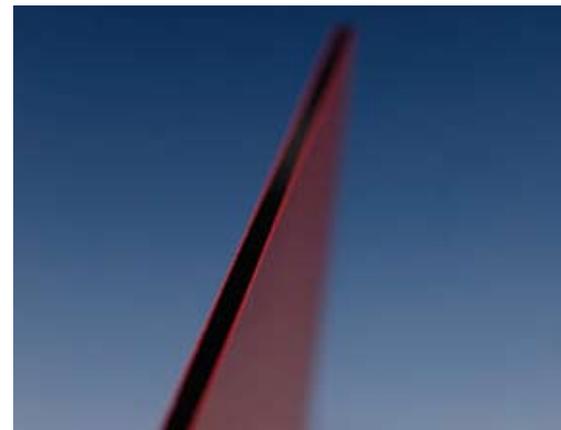
provided with the high-gloss layer. This makes the colors more radiant and vivid than ever. PLEXIGLAS® Hi-Gloss is used for store fixtures and exhibition booths, in kitchens and bathrooms, and wherever a brilliant material is required for a brilliant presentation.

PLEXIGLAS® Multicolor

The eye-catcher for attractive projects

Take a closer look - in fact, take three! PLEXIGLAS® Multicolor has a PLEXIGLAS® sheet as its core, provided with an additional thin layer of colored PLEXIGLAS® on each surface. Combine clear-transparent sheets with subtly colored layers, or add vivid hues to colored sheets for really eye-catching results.

PLEXIGLAS® Multicolor is used for store fixtures and exhibition booths as well as displays, wherever exclusive products require an even more exclusive presentation.



PLEXIGLAS® Sterling

Outshining silver and gold

The surface of PLEXIGLAS® Sterling is smoother and shinier than gold and silver! The metallic-effect surface applied to clear or colored PLEXIGLAS® sheets is sure to turn heads.

Use PLEXIGLAS® Sterling to manufacture sophisticated signs, decorative items or luminous displays. With clear-transparent core material, illuminated engravings create a very distinguished effect and are guaranteed to attract attention.



PLEXIGLAS® Crystal Ice

Elegant matte surfaces for exclusive designs

PLEXIGLAS® Crystal Ice is a sophisticated range of light-diffusing sheets with matte satin surfaces. They are available with a satin surface on one side (SC) or both sides (DC). The color of these lustrous surfaces can be freely selected, from opaque to transparent.



Coextrusion Is the Key...

Surface Upgrading Process

The complex coextrusion technology calls for PLEXIGLAS® molding compounds with perfectly adjusted rheology and a suitable coextrusion line in order to manufacture optically superior and innovative acrylic sheets.

During coextrusion, the PLEXIGLAS® molding compounds are independently plasticized (melted) and brought together in a profile die, where they fuse to form a homogenous and inseparable composite before they exit the die.

The molten PLEXIGLAS® is polished and calibrated between high-gloss, hard chrome-plated steel rolls.

The PLEXIGLAS® sheets obtained by this technique show excellent surface quality and thickness tolerances.



A Perfect Union

The coextrusion of two grades of PLEXIGLAS® requires no adhesion promoter, which means there are no cavities or joints, just a homogenous union of materials. That is a major advantage over processes that call for subsequent coating, such as painting or lamination.

® = registered trademark

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Certified to DIN EN ISO 9001 (Quality)
and DIN EN ISO 14001 (Environment)

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Business Unit
Performance Polymers

Evonik Röhm GmbH
Kirschenallee
64293 Darmstadt
Germany

info@plexiglas.net
www.plexiglas.net
www.evonik.com

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