

Discover the added benefits!

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



Added Benefits Galore...

Sheet with more to offer

ACRYLITE® acrylic sheet has always been a showstopper. Now, four new varieties have been added to the extensive range.

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

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

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



ACRYLITE® Hi-Gloss

Brilliant solutions for classy applications

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

provided with the high-gloss layer. This makes the colors more radiant and vivid than ever.

ACRYLITE® 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.

ACRYLITE® Multicolor

The eye-catcher for attractive projects

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

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



ACRYLITE® Sterling

Outshining silver and gold

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

Use ACRYLITE® 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.



ACRYLITE® Crystal Ice

Elegant matte surface for exclusive designs

ACRYLITE® Crystal Ice is a sophisticated light-diffusing sheet with matte satin surfaces. It is 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 ACRYLITE® molding compounds with perfectly adjusted rheology and a suitable coextrusion line in order to manufacture optically superior and innovative acrylic sheet.

During coextrusion, ACRYLITE® 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.

A Perfect Union

Coextruding two grades of ACRYLITE® sheet 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.

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

ACRYLITE® sheet manufactured with this technique has excellent surface quality and thickness tolerances.



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Fire Precautions

ACRYLITE® acrylic sheet is a combustible thermoplastic. Precautions used to protect combustibles from flames and high heat sources should also be observed with this material. ACRYLITE® sheet usually burns rapidly to completion if not extinguished. The products of combustion, if sufficient air is present, are carbon dioxide and water. However, in many fires sufficient air will not be available and toxic carbon monoxide will be formed, as it will from other common combustible materials.

For further details on our specialty acrylic products please visit our website at www.acrylite.net. Contact us for information regarding custom requests.

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Evonik Cyro LLC
379 Interpace Parkway
PO Box 677
Parsippany, NJ 07054
USA

PHONE: +1 800 631 5384
+1 973 541 8000
www.acrylite.net
www.acrylite-shop.com
www.evonik.com

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