

# **ACRYLITE® Hi-Gloss** Luminous depth for distinctive designs

ACRYLITE® Hi-Gloss is a co-extruded sheet with a super thin layer of color or pattern topped with crystal clear premium acrylic. This perfectly combined product provides the depth, luminosity and high-end gloss look at a fraction of the cost of similar solutions such as back-painted glass.

As a co-extruded product the color is an inherent part of the acrylic and can withstand almost any fabrication method. This process creates a major advantage over other processes that call for additional coatings such as painting or laminating. ACRYLITE® sheet manufactured with this technique has excellent surface quality, thickness tolerance and has all the advantages of acrylic; lightweight, impact resistant, UV stable and weather resistant. ACRYLITE® Hi-Gloss offers amazing versatility and unsurpassed depth for your most discriminating designs.



- · elegant depth effect
- smooth hi-gloss surface
- excellent surface quality
- simple to fabricate

### Typical applications

- · architectural interiors
- wall partitions
- furniture
- retail displays

#### Hi-Gloss - product offering All products are offered in .236" (6 mm) thickness

Hi-Gloss	Color #	Sheet Size
Colors		
White	WM596	80" x 120"
White	WM592	49" x 97"
Silver White	7M501	80" x 120"
Lemon	1M800	80" x 120"
Taupe	8M503	80" x 120"
Red	3M571	80" x 120"
Décor Patterns		
Floral Night	0AD50	55.1" x 118.1"
Brushed Aluminum	9AD01	55.1 x 118.1"
Timber	8AD70	55.1 x 118.1"

For more information visit www.acrylite.net or call +1 800 631-5384. To purchase ACRYLITE® Hi-Gloss online visit www.acrylite-shop.com.











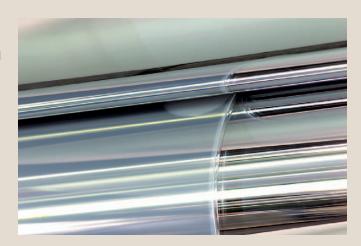
# **ACRYLITE® Hi-Gloss**

## Coextrusion Is the Key...

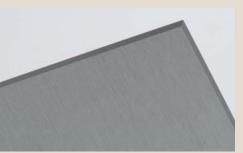
The complex coextrusion technology calls for ACRYLITE® molding compounds with perfectly adjusted rheology and a suitable coextrusion line in order to manufacture optically superior and innovative acrylic sheet.

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

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.



# Like true beauty, ACRYLITE® Hi-Gloss Décor patterns shine from within.







Décor brushed aluminum

Décor floral night

Décor timber

Evonik Cyro LLC | ACRYLITE® Hi-Gloss | 3754-0312-cyro Page 2/2

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Industries is a worldwide manufacturer of PMMA products sold under the ACRYLITE® trademark in the Americas and under the PLEXIGLAS® trademark in the European, Asian, African and Australian continents. ©2012 Evonik Cyro LLC. All rights reserved. Printed in USA.

## **Evonik Cyro LLC**

299 Jefferson Road, Parsippany, NJ 07054 USA PHONE +1 800 631-5384 www.acrylite.net www.acrylite-shop.com

