

TECHNICAL DATA SHEET

PLASTICS | PLEXIGLAS® MC TRANSLUCENT SIGN COLORS
AMERICAS



TRINSEO™

Connecting ideas with solutions

PLEXIGLAS® MC TRANSLUCENT SIGN COLORS Acrylic Sheet

Throughout developments in lighting – from incandescent through fluorescent, from halogen to neon, and now LED – PLEXIGLAS® MC Translucent Sign Colors have stood the test of time, with a solid history and a vibrant future.

Through the years, PLEXIGLAS® acrylic sheet has delivered the performance you expect, and remains the familiar brand you've known and trusted, right down to our PLEXIGLAS® acrylic sheet color numbers.

We're still here for you today.

- Wide range of color choices for LED hiding
- Can position the acrylic face as close as 2" to the light source
- Excellent diffusion characteristics
- Excellent color stability
- Lightweight – Half the weight of glass
- Can be easily fabricated and thermoformed
- Also available in impact grade as PLEXIGLAS® SG PLUS acrylic sheet



Now for LEDs

PLEXIGLAS® MC Translucent Sign Colors for LED Hiding

PLEXIGLAS® MC Translucent acrylic sheet colors diffuse light as it is transmitted, so that objects behind the sheet cannot be clearly distinguished.

This diffusion quality is why our translucent colors are an exceptional choice for backlit sign applications using most common light sources – including LEDs. The percent transmission of diffused light is approximately the same, regardless of the sheet thickness.

The colors shown have been tested in 0.118" and 0.177" thickness (unless otherwise noted) as close as 2" from the LED light source.

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PLEXIGLAS® MC White Translucent Sign Colors for LED Hiding

**PLEXIGLAS®
MC 2447**

**PLEXIGLAS®
SG PLUS 62447**

**PLEXIGLAS®
MC 7328***

**PLEXIGLAS®
SG PLUS 67328**

**PLEXIGLAS®
MC 3015**

PLEXIGLAS® acrylic sheet has been considered a standard of the industry since it was first introduced more than 75 years ago. Available in additional colors, the PLEXIGLAS® MC series offers an economical acrylic sheet that is both durable and versatile for a variety of other applications as well.

Need an impact product? Check out our PLEXIGLAS® SG PLUS craze-resistant impact acrylic sheet, which is well suited for both channel letter and pan face sign applications.

Our co-extrusion, layering capability will allow for many color options to be developed with specific transmission or diffusing properties. Contact your local sales representative for specific details.

Products are available in a variety of sheet sizes.

Following are a few of the colors that are available.

**PLEXIGLAS®
MC 2283**

**PLEXIGLAS®
SG PLUS 62283**

**PLEXIGLAS®
MC 2157**

**PLEXIGLAS®
SG PLUS 62157**

**PLEXIGLAS®
MC 2793**

**PLEXIGLAS®
SG PLUS 62793**

**PLEXIGLAS®
MC 2662**

**PLEXIGLAS®
MC 2119**

**PLEXIGLAS®
SG PLUS 62119**

**PLEXIGLAS®
MC 2051**

**PLEXIGLAS®
SG PLUS 62051**