



A **complete** product line,  
no matter what your **sign**.

**Plexiglas®**

## Plexiglas® SG Plus

CRAZE-RESISTANT IMPACT ACRYLIC SHEET

**What's your sign?** Geminis tend to have dual characteristics – they're attractive and they're very versatile. That's why Plexiglas® SG Plus craze-resistant impact acrylic sheet is your material. It not only exhibits outstanding thermoforming definition, it's well suited to both channel letter and pan face signs.

Designed specifically to meet the stringent requirements of the quantity and custom sign markets, Plexiglas® SG Plus acrylic sheet has the properties you desire: impact resistance and enhanced machinability.

It's an excellent substrate for channel letters. At 8 times the impact strength of straight acrylic, it will resist in-shop, in-transit, installation, and in-service breakage. If your sign is a pan face, Plexiglas® SG Plus craze-resistant impact acrylic sheet offers outstanding thermoforming definition along with enhanced craze resistance to protect from paint solvents.

- **Enhanced machinability.**
- **Easily fabricated and decorated.**
- **Outstanding thermoforming definition.**
- **Eight times tougher than straight acrylic.**
- **Excellent weatherability and optical clarity.**
- **Resistant to chemicals.**
- **Available in colorless, white and several popular sign colors.**
- **Available on reels and as sheet stock.**
- **Exceptional lot-to-lot consistency.**

# Plexiglas® SG Plus

## CRAZE-RESISTANT IMPACT ACRYLIC SHEET

Plexiglas® SG Plus craze-resistant impact acrylic sheet also provides excellent craze-resistance properties even after exposure to the harsh solvents, paints, paint thinners and cleaners typically used in the sign industry.

Below, Chart A shows how Plexiglas® SG Plus acrylic sheet outperforms continuous cast impact modified acrylic (CC IMA) when tested with isopropyl alcohol (IPA).

Chart B shows that the impact strength of Plexiglas® SG Plus acrylic sheet is higher than continuous cast impact modified acrylic (CC IMA).

For more information, contact your local Altuglas International sales representative or call 800-523-7500.

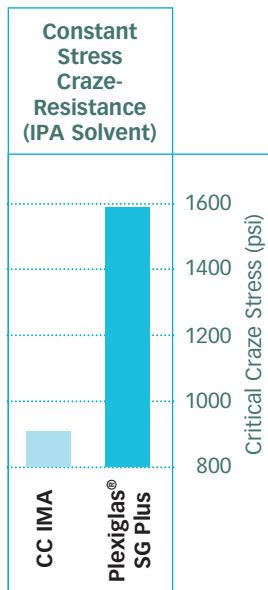


Chart A

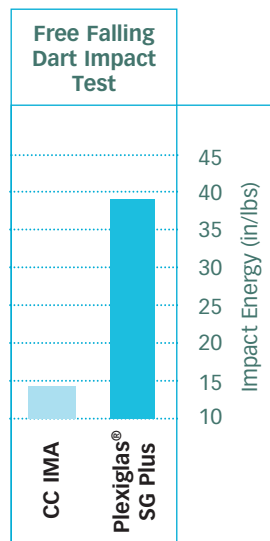


Chart B

## COLOR OFFERING

THICKNESS	SHEET SIZE
0.118" (3mm)	51" x 100"
0.177" (4.5mm)	51" x 100"
0.177" (4.5mm)	75" x 100"

RED	62157	62283	62793
BLACK	62025		
YELLOW	62037		
GREEN	62108		
BLUE	62114		
ORANGE	62119		
IVORY	62146		
WHITE	67328		
COLORLESS			

## STANDARD OFFERING

Colorless + 67328 White

THICKNESS	SHEET SIZE	REEL WIDTHS
0.118" (3mm)	48" x 96"	39"
0.150" (3.8mm)	60" x 96"	51"
0.177" (4.5mm)	72" x 96"	63"
	51" x 100"	75"
	63" x 100"	100"
	75" x 100"	

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Plexiglas® acrylic plastic is a combustible thermoplastic. Observe fire precautions appropriate for comparable forms of wood and paper. For building uses, check code approvals. Impact resistance is a factor of thickness. Avoid exposure to heat or aromatic solvents. Clean with soap and water. Avoid abrasives.

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