



## Custom Outdoor Sign Solutions

**Spartech's portfolio of polycarbonate, impact modified acrylic and copolyester products is focused on meeting the needs of our sign customers.** These products offer the impact resistance, durability, weatherability and formability required to meet the demands of outdoor applications. Spartech's product offering can be customized to meet the color, sheet or reel size, and gauge that the application requires.

- Broadest portfolio of products for rigid, thermoformed sign applications
- Our experts offer un-biased product and selection advice for your application and fabrication capabilities
- Applications include flat or thermoformed outdoor sign faces, channel letter faces, decorated substrates, and other backlit interior and exterior sign applications

### SIGN FACES - SHEETS AND REELS

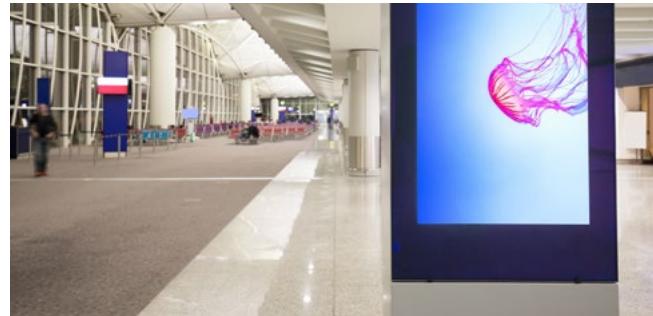
PRODUCT	DESCRIPTION	TOUGHNESS	WEATHERABILITY	AESTHETICS	FORMING & FABRICATION
Crylex®	Impact modified acrylic	Good	Best	Better	Best
Tuf-Glas	Impact modified acrylic	Good	Best	Best	Better
Sta-Tuf™	Opaque Thermoplastic Alloy	Better	Best	Better	Best
SunGard®	Polycarbonate	Best	Better	Better	Good
UltraTuf® SG	Copolyester	Better	Better	Best	Best

### SIGN BODY MATERIAL

PRODUCT	DESCRIPTION	TOUGHNESS	WEATHERABILITY	AESTHETICS	FORMING & FABRICATION
WeatherPro SG*	Specialty ABS	Best	Best	Best	Best

\*As a comparison to metal

# Graphic Arts



## PrintMax™ Printable Styrene Sheet

Excellent ink adhesion control with this specialty printing substrate.

Specifically formulated for graphic arts use, our PrintMax™ family of printing grade styrene materials excel with sheet-fed and rollstock screen, digital and lithographic printing. These printable sheets provide superior ink adhesion, can be readily embossed, and come with industry-leading tolerance control to ensure high quality print consistency, maximum press speeds, and minimum set-up.

### HIGHLIGHTS

- Lays flat
- Square sheets
- Leading edge cut
- Gauge, width and length control
- Resin & color consistency

### STOCK SHEET OPTIONS

- **Gauge:** min-max (0.020"- 0.187")\*
- **Dimensions:** (48"x96", 50"x99", 60"x120")
- **Surface Options:** Matte/Matte, Blue White and Plus Opaque
- Corona treatment available

### CUSTOM OPTIONS

- **Surface Options:** Matte/Matte, Matte/Polish, Polish/Polish
- **Colors\*\*:** Blue White, Gray White, Red White, Natural, Colors
- **Opacities\*\*:** Various opacities available
- Corona treatment available

## UltraTuf® PETG

A standout material for translucent jobs and fabrication.

Our rigid copolyester sheet offers good impact strength, excellent thermoforming and fabrication characteristics, and outstanding resistance to chemicals. The material is tougher than acrylic and impact-modified acrylic, providing fabricators with durable, long-lasting parts.

### HIGHLIGHTS

- FDA certification available
- Fabrication, print and die-cut friendly
- No drying required
- Works well for clear / translucent print projects

### STOCK SHEET OPTIONS

- **Gauge:** min-max (0.020"- 0.475")\*
- **Dimensions:** (48"x96" Clear, 51"x100" Matte)
- **Surface Options:** Polish/Polish, Matte/Polish

### CUSTOM OPTIONS

- **Surface Options:** Matte/Matte, Matte/Polish, Polish/Polish
- **Lenticular:** Various patterns available
- **Colors\*\*:** Clear, White, Colors

## Other Available Substrates

In addition to HIPS and PETG, other available print grade substrates include amorphous polyester (APET), bioplastic polylactic acid (PLA), and polypropylene.

Distributed by:

 **Piedmont Plastics**  
[www.piedmontplastics.com](http://www.piedmontplastics.com)

\*Custom gauges are available down to 0.010" \*\*Custom sizes, colors and opacities available on request

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