

# PEEREX® 61

## Polycarbonate






QUALITY CUSTOM PLASTIC SHEET



**PEEREX® 61** is a general purpose polycarbonate sheet product that is ideal for graphics art printing and general forming applications.

### MATERIAL ATTRIBUTES:

-  Exceptional impact and heat distortion resistance
-  Excellent clarity
-  Superior toughness over a wide range of temperatures

RESIN PROPERTY	UNIT	VALUE	ASTM METHOD
Specific Gravity	g/cm <sup>3</sup>	1.20	D792
Vicat Softening Temperature	°F	304	D1525
Heat Deflection Temperature	°F	293	D648
Rockwell Hardness	"R" scale	118	D785
Notched Izod Impact	ft-lb/in	17	D256A
Tensile Modulus	psi	350,000	D638
Flexural Modulus	psi	350,000	D790
Light Transmission	%	89	Internal
Haze	%	1.0	Internal

### PEEREX® POLYCARBONATE

**PEEREX® Polycarbonate** is a tough, transparent plastic material with outstanding strength and impact resistance. Excellent clarity makes polycarbonate an ideal material for applications such as indoor and outdoor signage, P.O.P. displays and medical packaging.

STANDARD CAPABILITIES	
Color	White
	Custom Colors
Gauge/Thickness	Minimum - .020"
	Maximum - .040"
Surface Finish	Gloss
	Matte
Roll Width	Minimum - 5"
	Maximum - 58"
Roll Diameter	Minimum - 18"
	Maximum - 48"
Core Size	3" or 6"
Sheet Width	Minimum 20"
	Maximum 63"
Sheet Length	Minimum - 18"
	Maximum - 128"
Options	Corona Treatment - 0, 1 or 2 sides

#### DISCLAIMER:

All listed technical data are typical values intended for your guidance. Final testing and fitness for use are determined by the end customer and intended use. GOEX encourages customers to conduct their own test to determine physical properties.

