

# STYREX® 320

## High Impact Polystyrene






QUALITY CUSTOM PLASTIC SHEET



**STYREX® 320** is a litho- and flexographic-grade material. This product is an ideal choice for printed pieces and point-of-purchase displays because of its light weight, ease of processing, and durability.

### MATERIAL ATTRIBUTES:

-  Custom dyne level ranges available for optimal ink adhesion
-  Easy to die cut, form and fabricate
-  Economical price point

RESIN PROPERTY	UNIT	VALUE	ASTM METHOD
Specific Gravity	g/cm <sup>3</sup>	1.04	D792
Vicat Softening Point	°F	214	D1525
Heat Deflection Temperature	°F	185	Internal
Rockwell Hardness	"L" scale	50	D785
Notched Izod Impact @ 73°F	ft-lb/in	2.8	D256
Tensile Modulus	psi	290,000	D638
Flexural Modulus	psi	290,000	D790

### STYREX® HIPS

**High Impact Polystyrene (HIPS)** is commonly used in print-on-plastic applications. It is an economical choice for P.O.P. displays, signage and tags. At GOEX, we offer a broad range of STYREX® HIPS products that can be customized to your specifications for size, color, opacity, surface finish, and dyne level. Our STYREX® products can be printed, die cut, router cut, formed and fabricated to meet the needs of your application.

STANDARD CAPABILITIES	
Color	Natural
	White
	Custom Colors
Gauge/Thickness	Minimum - .015"
	Maximum - .060"
Surface Finish	Gloss
	Matte
	Matte Matte
Roll Width	Minimum - 5"
	Maximum - 60"
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.

