

## Prime CLASSI-CARD™

Our Prime Classi-Card is the product of choice for most converters that need a plastic that is easy to trim, die-cut, router, foil stamp, or emboss.

**Enhanced stiffness, impact strength, and tear resistance characteristics.** Prime CLASSI-CARD provides the opportunity to use a lower gauge than normal HIPS, while maintaining the desired stiffness.

### Customization

With an embossed matte surface, the use of materials with large rubber particle size, and specialized corona treatment. Prime CLASSI-CARD is positioned to provide trouble free processing on today's high speed large and small format digital process.

Prime CLASSI-CARD can be color matched to meet your specific requirements through our vertical integration with Primex Color, Compounding & Additives.

### Sustainability

Sustainability includes considering the product's circularity or end of life during the design of the finished product. Prime Classi-Card is a polystyrene (recycle code 6) that can be recycled as a post-industrial or post-consumer product. Contact your Primex Territory Business Manager or check with local recycling facilities to determine where it is collected and recycled.

**Primex Sustainability: A better tomorrow, starting today!**



# Prime CLASSI-CARD | Data Sheet

Prime CLASSI-CARD is a styrene engineered for highly enhanced stiffness. Typically increased rigidity results in lower impact and tear resistance. Remarkably this engineered styrene proved quite the opposite! With these added features some have even down gauged while still maintaining their desired stiffness.

## Applications

Prime CLASSI-CARD is suitable for use in all digital printing applications such as signs, gift cards, and menu boards.

## Finishing

Prime CLASSI-CARD's appeal further grows as converters trim, die-cut, foil, or emboss their print pieces. Let these features assist you in increasing converting options and ultimately producing a spectacular end product.

## Colors, Textures, and Capabilities

Prime CLASSI-CARD is offered in thicknesses of .010-.060 and widths of up to 65". Textures available include matte/matte, matte/polish, or matte/gloss.

Property	Method	Value	Unit
Specific Gravity	D792	1.04	
Melt Flow	D1238	3.7	g/10 min
Tensile @ Yield	D638	4,460	psi
Flexural Modulus	D790		psi
Elongation @ Break	D638		psi
Notched Izod @ 73°F	D256		ft-lb/in
HDT @ 264 psi	D648		°F
Vicat Softening Point	D1525	211	°F

FDA and UL compliant materials available upon request.

Prime CLASSI-CARD	Very High	High	Avg.
Impact Strength			
Low Temperature Impact Strength			
Tensile Strength			
Flexural Modulus			
Heat Deflection Temperature			