



Prime Classi-Card is a styrene sheet and roll product 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.



## PRIME Classi-Card

Prime Impax Classi-Card	High	Avg.
Impact Strength		
Low Temperature Impact Strength		
Tensile Strength		
Flexural Modulus		
Heat Deflection Temperature		

Property	Test Method	Value	Unit
Specific Gravity	D792	1.04	g/cc
Melt Flow Condition G	D1238	3.7	g/10min
Tensile @ Yield	D638	4460	psi
Flexural Modulus			psi
Elongation @ Break			%
Notched Izod @ 73°F			ft-lb/in
HDT @ 264 psi			°F
Vicat Softening Point	D1525	211	°F

Complies with UL 94 HB at thickness >.059 in.  
Complies with FDA Regulation 21 CFR 177.1640

### Applications:

Prime Classi-Card is FDA compliant, satisfies the UL 94 HB criteria and 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, diecut, foil, or emboss their print pieces. Let these features assist you in increasing converting options and ultimately producing a spectacular end product.

### Processing:

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.

### Colors, Textures and Capabilities

Prime Classi-Card can be color matched to meet your specific requirements. It is offered in thicknesses of .010 -.060 and widths of up to 65". Textures available include matte/matte or matte polish..

Please contact your Primex Plastics representative for more information on finishing, fabricating, or the thermoforming process.

Notice: All statements, information, and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. Statements or suggestions concerning possible use of our products are made without representation of warranty that such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated, or that other measures may not be required.

**Large enough to handle YOUR requirements,  
small enough to handle YOUR needs.**

Distributed by:  **Polymershapes**

Call: 1(866) 437-7427 | Email: info@polymershapes.com  
www.polymershapes.com