

### General Information

Evergreen EverCore is a premium grade rigid vinyl core stock suitable for virtually all printing applications.

EverCore can be used in single core or laminated core applications and is compatible with coated or uncoated overlays.

This product offers excellent flex properties, embossed character retention and color consistency making it the ideal product for virtually all card applications where long life, durability and performance are critical.

### Availability

Gauges .004" - .033"

White and custom colors

Sheets and rolls produced to specification.

### Suggested Applications

Bank Cards / Credit Cards / Debit Cards

Contact / Contactless Smart Cards

ID Tags / Labels

### Typical Physical Properties

Property	Test Method	Typical Values
Specific Gravity (g/cc)	ASTM D-792	1.44
Tensile Strength (MPa)	ASTM D-638	≥ 40
Tensile Modulus (MPa)	ASTM D-638	2720
Flexural Strength (MPa)	ASTM D-790	60
Izod Impact (J/M of notch)	ASTM D-256	143
Hardness (Rockwell R)	ASTM D-785	105
Heat Deflection Temperature (°C) 1.8 MPa (annealed)	ASTM D-648	72
Vicat Softening Temp (°C)	ASTM D-1525	78
Surface Tension (dynes/cm)		≥34

### LIMITATION OF WARRANTY

The application suggestions, specifications and other data described here are based upon experience and information that is believed by Evergreen Plastics to be reliable. However, Evergreen Plastics makes no express or implied warranty that EverCore will perform in accordance with such specifications in any particular circumstance. Therefore, ALL EXPRESS OR IMPLIED WARRANTIES IN CONNECTION WITH EverCore, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. The prospective user should determine the suitability of EverCore and the application suggestions before actual application.

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