

Technical Data Sheet EverCore PVC Core Stock

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	2,720
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	80
Surface Tension (dynes/cm)		≥34

LIMITATION OF WARRANTY
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