

DATACARD® MX6000™ CARD ISSUANCE SYSTEM

DURAGARD™ LAMINATE MODULE

The Datacard® DuraGard™ laminate module on the MX6000 system applies Datacard® DuraGard® laminates over the card surface to dramatically improve the durability and security of personalized cards. DuraGard laminates are bonded to the card with a heat-activated permanent adhesive layer for enhanced security and protection against everyday use.

- DuraGard laminates provide outstanding chemical and abrasion resistance, as well as excellent tamper evidence characteristics
- DuraGard 1.0 mil laminates exceed accepted industry standards for tamper evidence and moisture resistance
- DuraGard laminates protect the entire surface of the card, including graphic and color images, making these laminates ideal for extended card life programs
- The DuraGard laminate module applies DuraGard laminates that provide virtual edge-to-edge protection
- DuraGard custom security laminates are available to meet a wide variety of card security needs with a full portfolio of customizable security features

DuraGard™ Laminate Module Specifications	
Module Functionality	Applies a secure, durable laminate patch on the card surface
Rated Speed	Up to 1,500 CPH
Card Protection Technology	Heat-activated, permanent adhesive laminate patch
Laminate Placement Characteristics	<ul style="list-style-type: none"> • Placement within approximately 0.03 in. (0.081 cm) of card edges • Card-to-card placement tolerance of less than 0.032 in.
Laminate Size	2.06 in. x 3.31 in. (5.23 cm x 8.41 cm)
Laminate Thickness	1.0 mil (Other laminate thicknesses may be supported upon special request)
Intelligent Supplies Technology™	<p>Intelligent Supplies Technology™ is enabled in this module when used with Datacard® Certified Supplies.</p> <p>Features include:</p> <ul style="list-style-type: none"> • Automatic supply recognition • Automated energy/temperature and module settings • Supply low notification • Verification of proper supply loaded
Operator Supply Notifications	<p>Supply low*</p> <p>Supply out</p> <p>Supply break</p> <p>Supply load prompt</p> <p>Patch error messages</p> <p>*Available only with Datacard® Certified Supplies featuring Intelligent Supplies Technology™</p>
System Configuration	Up to 2 modules per system
Card Types Supported	ISO/IEC 7810 ID-1 Size: 30 mil (±10%) DuraGard laminates are designed for flat card application
Card Materials Supported	Recommended for use on composite cards with PVC outer layer; any other card material type must be tested for compatibility
Module Dimensions	50.1 in. H x 20.0 in. W x 27.0 in. D (127.3 cm x 50.8 cm x 68.6 cm)
Weight	248.0 lbs (112.5 kg)
Current Draw	2.20 Amps at 230V
Heat Output	Average of 1,110 BTUs per hour

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DuraGard™ Laminate Module Supplies		
Datacard® DuraGard® Clear Laminates featuring Intelligent Supplies Technology™		
Item Number	Description	Approx. Card Yield
563853-001	DuraGard 1.0 mil clear laminate	1,650
563853-002	DuraGard 1.0 mil clear laminate (with smart card window)	1,650
Datacard® DuraGard® Generic Security Laminates featuring Intelligent Supplies Technology™		
Item Number	Description	Approx. Card Yield
559467-005	DuraGard 1.0 mil security laminate, "Genuine Authentic"	1,650
559467-006	DuraGard 1.0 mil security laminate, "Genuine Authentic" (with smart card window)	1,650
559467-007	DuraGard 1.0 mil security laminate, "Secure Globe"	1,650
559467-008	DuraGard 1.0 mil security laminate, "Secure Globe" (with smart card window)	1,650
Datacard® DuraGard® Custom Security Laminates featuring Intelligent Supplies Technology™		
<p>DuraGard 1.0 mil custom security laminates offer the highest protection for critical card data against alterations, forgery and tampering. Our full portfolio of custom security laminates can meet the unique needs of any card program. DuraGard laminates can be customized with optically variable devices (OVDs) by creating holographic images using logos, graphic art, seals and text to create program-personalized, high-security laminates.</p> <p>Customizable security features include:</p> <ul style="list-style-type: none"> • Fine detailed holographic pattern images • Guilloche security patterns • Kinetic patterns • Laser-retrievable covert text • Microprinting • Optically variable inks (mica and UV inks) 		

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