

DATASHEET

Entrust Genuine Supplies

For the Entrust Datacard DS2 Card Printer with Card Lamination Module

HIGHLIGHTS

Ribbons, Printheads, and Cleaning Supplies

Only genuine Entrust supplies will ensure you get the most out of your Entrust® Datacard® (formerly Sigma) DS2 Card Printer with Card Lamination Module.

Entrust supplies are manufactured and tested against industry standards, as well as proprietary test protocols established by our in-house materials development experts. Robust performance standards ensure the quality and consistency of Entrust supplies, guaranteed.

KEY FEATURES & BENEFITS

Superior Quality, Proven Performance

- Card print quality emulates your on-screen colors for vibrant color and sharpness
- Print resolution of up to 300 x 1200 dpi allows you to print fine details of small text, detailed designs, and quality bar codes
- Printer driver automatically adjusts settings to match ribbon type for maximum image quality
- Innovative ribbon conservation and consumption tracking with notifications when supply is low for upcoming ribbon replacement

Convenient, Cost-Effective Operation

- Built-in technology conserves ribbon usage, reducing waste and saving you money:
 - Panel ribbons save one complete panel set during each initialization
 - Monochrome ribbons use only material length needed for the specific card design, for significant yield savings

- Convenient ribbon types for use in simplex or duplex applications
- Automatically notifies you when supply is low and it's time for ribbon replacement
- Print ribbon kits include a ribbon, isopropanol cleaning card, and an adhesive cleaning roller for easy loading onto the provided ribbon cartridge
- Optional prefilled ribbon cassettes make switching ribbons easy

Unmatched Security

- Entrust supplies utilize state-of-the-art RFID encryption technology, ensuring printer to supply communication, and authentication for assured uninterrupted supply use. This enables innovative features for customer ease-of-use and high print quality optimization
- Specialty ribbons let you add UV fluorescence or luster color to cards as low-level security elements or decorative embellishments

Eco-friendly

In support of fostering a sustainable future, Entrust maintains compliance with global environmental regulations while striving to reduce our impact on the environment.

- Ribbon cores are made with a biodegradable material
- Packaging is biodegradable, made from 100% recycled material, and printed with soy inks
- Entrust is an ISO 14001 Certified company

Item Number	Description	Yield**
Color Panel Print Ribbon Kits		
525100-001*	YMCKT full-color print ribbon kit	250
525100-004*	YMCKT full-color print ribbon kit	500
525150-004*	YMCKT full-color prefilled print ribbon cassette	500
525100-002*	ymcKT short panel color print ribbon kit	650
525100-005*	YMCKT-KT full-color print ribbon kit	350
525150-005*	YMCKT-KT full-color prefilled print ribbon cassette	350
525100-006*	ymcKT-KT short panel color print ribbon kit	435
525100-011	YMCKF-KT full-color print ribbon kit (for use in simplex or duplex card applications)	300
525100-014	KT black print ribbon kit	1,000
525100-010	KTT black print ribbon kit	750
525100-016	YMCKL-KT full-color print ribbon kit (for use in simplex or duplex card applications)	300
525100-021*	YMCKT full-color print ribbon kit PETG friendly	250
525150-012	ST-KT prefilled print ribbon cassette	500
525150-013	GT-KT prefilled print ribbon cassette	500
Monochrome Print Ribbon Kits		
525900-001*	Black standard/food safe print ribbon kit	1,500
525900-002*	Black high opacity print ribbon kit	1,500
525900-003	Royal blue print ribbon kit	1,500
525900-004	White high opacity print ribbon kit	1,500
525900-005	Red print ribbon kit	1,500
525900-006	Silver matte print ribbon kit	1,500
525900-007	Gold matte print ribbon kit	1,500
525900-008	Green print ribbon kit	1,500
525900-009	Scratch-off gray print ribbon kit	1,500
525900-014	Silver metallic print ribbon kit	1,500
525900-015	Gold metallic print ribbon kit	1,500
525900-017	White standard/food safe print ribbon kit	1,500

Item Number	Description	Yield**
Laminator Module Supplies		
508832-701	Topcoat, Clear, Full Card	1,000
508668-701	DuraGard Laminate, 0.5 mil, Clear, Full Card	350
508668-702	DuraGard Laminate, 0.5 mil, Clear, Full Card with Smart Card Window	350
508668-903	DuraGard Laminate, 0.5 mil, Clear, Mag stripe	350
508785-701	DuraGard Laminate, 1.0 mil, Clear, Full Card	300
531581-701	DuraGard Laminate, 1.0 mil, Clear, Full Card (Economy product)	300
508785-702	DuraGard Laminate, 1.0 mil, Clear, Full Card with Smart Card Window	300
531581-702	DuraGard Laminate, 1.0 mil, Clear, Full Card with Smart Card Window (Economy product)	300
508785-903	DuraGard Laminate, 1.0 mil, Clear, Mag stripe	300
508944-901	DuraGard UV Protective Laminate, 1.0 mil, Clear, Full Card	300
508944-902	DuraGard UV Protective Laminate, 1.0 mil, Clear, Full Card with Smart Card Window	300
508944-903	DuraGard UV Protective Laminate, 1.0 mil, Clear, Magnetic Stripe	300
508808-002	DuraGard, OptiExpress™, Laminate, 0.6 mil, "Compass" Full Card	350
515029-002	DuraGard, OptiExpress™, Laminate, 0.6 mil, "Compass" Full Card	
508808-001	DuraGard OptiSelect™ Laminate, 0.6 mil, "Secure Globe" Full Card	350
508808-301	DuraGard OptiSelect™ Laminate, 0.6 mil, "Secure Globe" Full Card for SC	350
508808-401	DuraGard OptiSelect™ Laminate, 0.6 mil, "Secure Globe" Magnetic Stripe	350
508808-004	DuraGard OptiSelect™ Laminate, 0.6 mil, "Authorized Personnel" Full Card	350
508808-005	DuraGard OptiSelect™ Laminate, 0.6 mil, "First Responder" Full Card	350
508808-006	DuraGard, Optigram® Laminate, 0.6 mil, "Geometric Curves" Full Card	350
508808-303	DuraGard, Optigram® Laminate, 0.6 mil, "Geometric Curves" Full Card for SC	350
508982-003	DuraGard® OptiSelect™ Laminate, 1.0 mil, "Secure Locks" Registered, Full Card	300
508982-302	DuraGard OptiSelect™ Laminate, 1.0 mil, "Secure Lock" Registered, Full Card for SC	300
508982-008	DuraGard Optigram® Laminate, 1.0 mil, "Secure Crest" Registered, Full Card	300
508982-305	DuraGard Optigram® Laminate, 1.0 mil, "Secure Crest" Registered, Full Card for SC	300
508982-405	DuraGard Optigram® Laminate, 1.0 mil, "Secure Crest" Registered, Magnetic Stripe	300
508982-009	DuraGard Optigram® Laminate, 1.0 mil, "Genuine Authentic" Registered, Full Card	300
508982-307	DuraGard Optigram® Laminate, 1.0 mil, "Genuine Authentic" Registered, Full Card for SC	300
508913-001	DuraGard Optigram® UV Protective Laminate, 1.0 mil, "Certified Supplies" Full Card	300
508913-301	DuraGard Optigram® UV Protective Laminate, 1.0 mil, "Certified Supplies" Full Card for SC	300
508913-401	DuraGard Optigram® UV Protective Laminate, 1.0 mil, "Certified Supplies" Magnetic Stripe	300
508834-701	DuraShield™, Clear, Overlay, Full Card (For use in conjunction with T-panel application)	500
508834-702	DuraShield™, Clear, Overlay, Full Card (For use in conjunction with T-panel application)	500

Item Number	Description	Yield**
Cleaning Supplies		
552141-002	Isopropanol cleaning cards (20/pack)	N/A
569946-101	Adhesive cleaning rollers (5/pack)	N/A
507377-001	Isopropanol cleaning swabs (5/pack)	N/A
Replacement Printhead		
525354-999	Replacement printhead assembly	N/A
Accessories		
524870-999	Replacement ribbon cartridge assembly	N/A
597640-001	StickiCard™ adhesive-backed plastic cards (100/pack)	100

Panel color reference:

Y = Yellow M = Magenta C = Cyan K = Black T = Topcoat F = UV fluorescent L = Luster S = Silver G = Gold

Each print kit includes one ribbon, one isopropanol cleaning card, and one adhesive cleaning roller. Additional cleaning cards and cleaning rollers available separately.

* Regional supplies suffix may be applicable

** Ribbon yields: Actual monochrome ribbon yields may be up to three times greater due to Entrust ribbon saver features.

Panel ribbon yields stated are typically the maximum number of panel sets per roll.

Rely only on genuine Entrust supplies

Datacard DS series printers require the exclusive use of Entrust genuine print ribbons. Protect your investment in Entrust solutions by choosing only genuine Entrust supplies available through certified global resellers. Only Entrust can provide global availability, service, and support you need – when and where you need it.