

# Supplies Selection Guide



# Genuine FARGO Supplies

## The Card Printer Supplies People Demand

Quality. Innovation. Unmatched performance and reliability. All the advantages that have made FARGO Card Personalization Systems bestsellers worldwide make genuine FARGO supplies the best choice for your FARGO Card Printer.

From efficient, snap-in ribbons and highly secure overlaminates to attention-grabbing oversized cards, all FARGO supplies are precisely designed and rigorously tested to maximize the performance of FARGO printers. For superior print quality and enhanced security, there's simply no more reliable, more cost-effective combination.

### FARGO Print Ribbons – the perfect fit

FARGO Card Printers and FARGO print ribbons are made for each other. The printer is optimized to work seamlessly with the ribbon's custom dyes to consistently produce crisp, colorful cards. Plus, FARGO's exclusive print ribbons offer the latest in ribbon technology:

- FARGO's Pro-L print ribbons feature Smart Sensing Cores which detect if the wrong ribbon is installed and promptly display an error message to help prevent card waste.
- FARGO's HDP™ (High Definition Printing™) and DTC™ (Direct-to-Card) print ribbons feature revolutionary RibbonTraq™ technology that quickly calibrates

the ribbon without scrolling through numerous ribbon panels, thus speeding production and eliminating waste. In addition, RibbonTraq alerts you if the wrong ribbon has been installed to help you avoid printing errors.

- FARGO's new DTC resin ribbons feature exclusive RFID (Radio Frequency Identification) technology. RFID senses if you have the correct ribbon installed, indicates the number of prints remaining and alerts you when the ribbon runs low to minimize guesswork and downtime.

### Three ribbon types for all printing needs

#### Dye-Sublimation Ribbons

- YMC ribbon – Smoothly blends up to 16.7 million colors to produce photo-quality images.

- BO ribbon – Ideal for money-saving monochrome applications such as printing smooth black and white photos, text and visible-light-readable bar codes.



**FARGO's revolutionary RibbonTraq technology accurately tracks each panel on the ribbon during printing, speeding production and eliminating waste.**

#### Dye-Sublimation/Resin Combination Ribbons

- YMCK, YMCKO, YMCKK, YMCKOK ribbons – Perfect for printing full-color cards with resin black text and visible-light and infrared-readable bar codes.
- Ribbons with two resin black (K) panels for fast, efficient dual-sided printing.

Dye-Sublimation Ribbons					
		DIRECT-TO-CARD PRINTERS			HIGH DEFINITION PRINTERS
Type	Number of Images	DTC510/515 520/525	DTC720	Pro-L	HDP710/720
YMC	700				84010
YMCK	250				84016
YMCK	500				84011
YMCKO	250			81733	
YMCKO	400	86031	86016		
YMCKO/K	250			81740	
YMCKO/K	350	86032	86019		
YMCK/K	250			81738	
YMCK/K	400				84013
BO	500			81735	
BO	1000	86011	86011		

**Ribbon color codes** These letter codes indicate the type of ribbon panels on a particular FARGO ribbon: Y= Dye-Sublimation Yellow, M= Dye-Sublimation Magenta, C= Dye-Sublimation Cyan, K= Resin Black, O= Clear Resin Overlay, B= Dye-Sublimation Black

## Resin Ribbons

Resin ribbons are the economical solution for printing durable, single-color cards with sharp text and clear, crisp bar codes. A variety of standard and metallic ribbon colors are available along with a unique scratch-off ribbon for specialty applications.



FARGO offers resin ribbons in many colors for fast, money-saving monochrome printing.

Resin Ribbons				
		DIRECT-TO-CARD PRINTERS		
Type	Number of Images	DTC510/515/520/525	DTC720	Pro-L
Black (K) – Standard	1000			81736
Black (K) – Standard	3000	86119	86119	
Black (K) – Premium	1000			81734
Black (K) – Premium	3000	86118	86118	
White	1000	86113	86113	81746
Blue	1000	86110	86110	81747
Green	1000	86111	86111	81748
Red	1000	86112	86112	81749
Metallic – Gold	1000	86114	86114	81730
Metallic – Silver	1000	86115	86115	81731
Scratch-off	1000	86120	86120	82274

## HDP Film

FARGO's new HDP Card Printers use dye-sublimation ribbons to print full-color images onto a unique, clear HDP film. The film is then transferred to the card through heat and pressure. This revolutionary technology significantly enhances card durability and consistently produces the best

card color available – even on tough-to-print matte finished cards, proximity cards and smart cards.



HDP Film		
Type	Number of Images	HDP710/720
HDP Film*	1250	84033

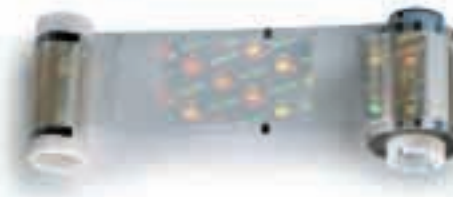
\*HDP film to be used in conjunction with dye-sublimation ribbons part numbers 84010, 84016, 84011, and 84013

## FARGO Overlaminates – an extra layer of protection

If advanced card security and durability are your concerns, FARGO's clear and holographic overlaminates are your solutions. Our patented, industry-leading laminating technology is designed to give you the ultimate in card protection. Two types of overlaminates are available:

- PolyGuard™ Overlamine – 1 mil and .6 mil thickness provide extraordinary protection.
- Thermal Transfer Overlamine – .25 mil overlay enhances card security and durability.

Overlamine Ribbons		
		DIRECT-TO-CARD PRINTERS
Type	Number of Images	Pro-L
<b>Thermal Transfer Overlamine</b>		
Clear	500	81780
Hologram ("Globe" Design)	500	82226
<b>CR-80 Size PolyGuard Overlamine</b>		
0.6 mil thick, Clear	250	81783
0.6 mil thick, Hologram ("Globe" Design)	250	82222
1.0 mil thick, Clear	125	81784
1.0 mil thick, Clear	250	81789
<b>CR-90 Size (Hologram available – special order)</b>		
0.6 mil thick, Clear	125	81793
1.0 mil thick, Clear	125	82228



Custom designs, patterns or logos may be added to PolyGuard and Thermal Transfer Overlaminates for added security and design possibilities.

## FARGO Cards – all types and sizes

FARGO offers a vast array of high-quality blank white and magnetic stripe cards for Direct-to-Card and HDP Printers.

### For use in HDP and DTC printers

- UltraCards™ are among the highest quality cards available today. Each has a glossy PVC laminate on top and bottom and is optically inspected to give you a clean, scratch-free card for maximum print quality and extended printhead life.



- UltraCard PVC cards provide moderate durability.
- UltraCard III PVC/polyester cards provide maximum durability and print quality; required when using PolyGuard or Thermal Transfer Overlaminates.
- Printed cards have a glossy, photo-quality finish.

### For use in HDP Printers only

HDP cards are low-cost, non-laminated cards with a distinctive photo-quality, matte finish. These cards provide moderate durability and are ideal for more cost-sensitive applications.

Please note that if printing single-sided, these cards may bow slightly more than the UltraCards. If printing dual-sided, however, cards will print flat.

HDP cards DO NOT have a surface suitable for direct-to-card printing and MUST NOT be used with FARGO's direct-to-card printers.

# FARGO®

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Genuine FARGO Cards						
			DIRECT-TO-CARD PRINTERS Use UltraCard Cards			HDP PRINTERS Use UltraCard or HDP Cards
Type	Cards Per Box	Part Number	DTC510/515/ 520/525	DTC 720	Pro-L	HDP 710/720
<b>UltraCard – Glossy, 100% PVC Cards</b>						
<b>CR-79 size</b>						
10 mil, adhesive back	500	81759	X		X	
<b>CR-80 size</b>						
10 mil	1000	81758	X		X	
30 mil, blank white	500	81754	X	X	X	X
30 mil, with High-Coercivity Magnetic Stripe	500	81751	X	X	X	X
30 mil, with Low-Coercivity Magnetic Stripe	500	81750	X	X	X	X
<b>CR-90 size</b>						
30 mil, blank white	500	81764		X	X	X
30 mil, with High-Coercivity Magnetic Stripe	500	81768		X	X	X
<b>CR-100 size</b>						
30 mil, blank white	500	82206		X	X	X
30 mil, with High-Coercivity Magnetic Stripe	500	82208		X	X	X
<b>UltraCard III – Glossy, 40% Polyester/60% PVC Cards (For highest durability)</b>						
<b>CR-80 size</b>						
30 mil, blank white	500	81763	X	X	X	X
30 mil, with High-Coercivity Magnetic Stripe	500	81762	X	X	X	X
30 mil, with Low-Coercivity Magnetic Stripe	500	81761	X	X	X	X
<b>CR-90 size</b>						
30 mil, blank white	500	81778		X	X	X
30 mil, with High-Coercivity Magnetic Stripe	500	81779		X	X	X
<b>CR-100 size</b>						
30 mil, blank white	500	81775		X	X	X
30 mil, with High-Coercivity Magnetic Stripe	500	81786		X	X	X
<b>HDP CARDS – Matte, 100% PVC Cards</b>						
<b>CR-80 size</b>						
HDP PVC	500	84500				X
<b>CR-90 size</b>						
HDP PVC	500	84502				X
<b>CR-100 size</b>						
HDP PVC	500	84503				X