

Lumina[®]

by FDC



HEAT TRANSFER PRODUCT CATALOG

2019 | ISSUE 2

FEATURING

- Color Swatches
- Key Features
- Application Guide
- Product Details

ABOUT LUMINA

Lumina® is FDC's National Graphic Products Brand, offering more choices based on a proven range of sign, digital and heat transfer films, with price and performance competitive with the leading brands. Plus, Lumina is backed by the Service Advantages of FDC Graphic Films, Inc.

LUMINA SIGN	LUMINA DIGITAL
Lumina's complete Sign Vinyl product line features a wide array of colors and sizes for sign and vehicle applications. Our product reliability has been proven for three decades.	The Lumina Digital product line has your wide format printing needs covered. FDC offers a complete selection of Lumina brand banner, overlaminates, digital media and window films.
LUMINA HEAT TRANSFER (HTV)	LUMINA CRAFT
Lumina's Heat Transfer Films for textiles and apparel markings represent the most popular choices available. HTV Films are offered in a range of opaque, fluorescent, patterned films plus digital print media.	Lumina colored film products are available in custom sized sheets and small rolls.

ABOUT FDC

FDC is a Master Distributor and Converter. We source the top performing products from leading manufacturers and offer the right products in the sizes that are needed with on time, complete and error free shipments. Since 1988, FDC has been the Graphics Industry's premier service provider. Customers Count On Us to get it right, every time, one order at a time.

CONNECT WITH US



@luminabyfdc

PREMIUM AND SPECIALTY HTV FILMS

Your Go-To Heat Transfer Film!
Works for most applications.



▶ 9000 OPAQUE

						
002 WHITE	133 TANGERINE	056 HOT PINK	137 DEEP PURPLE	190 COOL WATER	048 CAMEL	
						
280 LIGHT PINK	001 RED	036 LITE GREEN *	018 OLYMPIC BLUE	011 DARK BLUE	028 DOVE GRAY	047 TAN
						
076 MAGENTA	060 BRIGHT CARDINAL RED	257 LIME GREEN	139 PALE BLUE	074 ROYAL PURPLE	003 BLACK	182 SUNBEAM YELLOW
						
113 SALMON PINK	023 DEEP RED	247 VIBRANT GREEN	108 PEACOCK	260 DESERT TAUPE	007 SILVER	025 SUNFLOWER
						
253 LILAC	012 BURGUNDY	106 MEDIUM GREEN	130 TEAL BLUE	008 BROWN	004 GOLD	006 YELLOW
						
268 FIREWORKS	159 WINEBERRY	170 DARK FOREST GREEN	005 BLUE	174 CHOCOLATE BROWN		

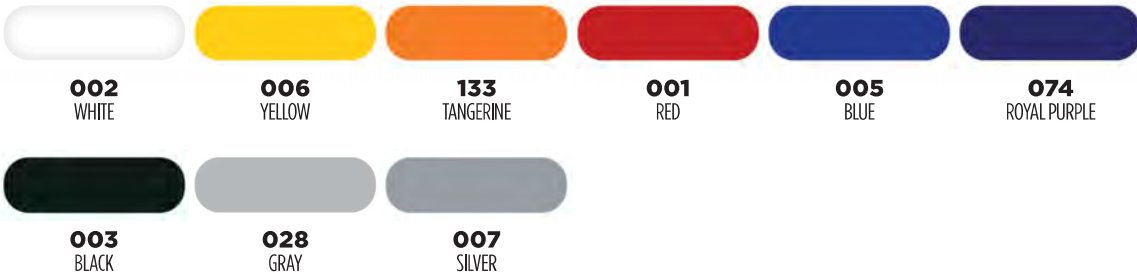
*Glow in the dark

PREMIUM AND SPECIALTY HTV FILMS

Stand out with fluorescent colors ideal for all types of fabric including team wear.



▶ 9003 PREMIUM OPAQUE



▶ 9001 FLUORESCENT



▶ 9002 JERSEY OPAQUE



REFLECTIVE AND GLITTER FILMS

Make your design shine!

Summer

▶ 9100 REFLECTIVE



067
PRIMROSE YELLOW

▶ 9105 GLITTER



002
WHITE



007
SILVER



271
BLACK DIAMOND



195
ONYX



272
MULTI PLATINUM



205
AZTEC GOLD



004
GOLD



274
BURNT ORANGE



008
BROWN



161
CHOCOLATE BROWN



224
ROSE GOLD



273
FOOL'S GOLD



001
RED



160
DARK MAGENTA



163
PINK



198
VIVID ROSE



057
RASPBERRY



074
ROYAL PURPLE



164
AMETHYST



075
LAVENDER



003
BLACK



040
GALAXY



005
BLUE



191
AQUAMARINE



030
DARK BLUE



017
SAPPHIRE BLUE



208
SEAFOAM



252
MINT



192
NEPTUNE



257
LIME GREEN



106
MEDIUM GREEN



024
DARK GREEN



182
NEON YELLOW



248
NEON ORANGE



076
NEON PINK



108
NEON BLUE



135
NEON PURPLE



247
NEON GREEN

FLOCK, METAL FLAKE AND STRETCH FILMS











Own your style with these unique finishes.



▶ 9200 FLOCK

						
002 WHITE	182 SUNBEAM YELLOW	025 SUNFLOWER	133 TANGERINE	056 HOT PINK	014 TOMATO RED	130 TEAL BLUE
						
060 BRIGHT CARDINAL RED	106 MEDIUM GREEN	108 PEACOCK BLUE	005 BLUE	011 DARK BLUE	168 PLUM	003 BLACK

▶ 9106 METAL FLAKE

						
007 SILVER	004 GOLD	001 CHERRY RED	003 BLACK	005 ROYAL BLUE	106 MEDIUM GREEN	163 PINK
						
009 ORANGE	191 AQUAMARINE	257 CRACKED SILVER				

▶ 9004 STRETCH

						
002 WHITE	006 YELLOW	133 TANGERINE	213 CORAL	058 BALLERINA PINK	224 ROSE GOLD	001 RED
						
106 MEDIUM GREEN	252 SWEET MINT	005 BLUE	011 NAVY	124 PURPLEBERRY	003 BLACK	004 GOLD
						
007 SILVER						

HOT METALLICS AND PRINTED FILMS

Stand out and add your own flare



▶ 9107 HOT METALLIC



▶ 9201 ANIMAL

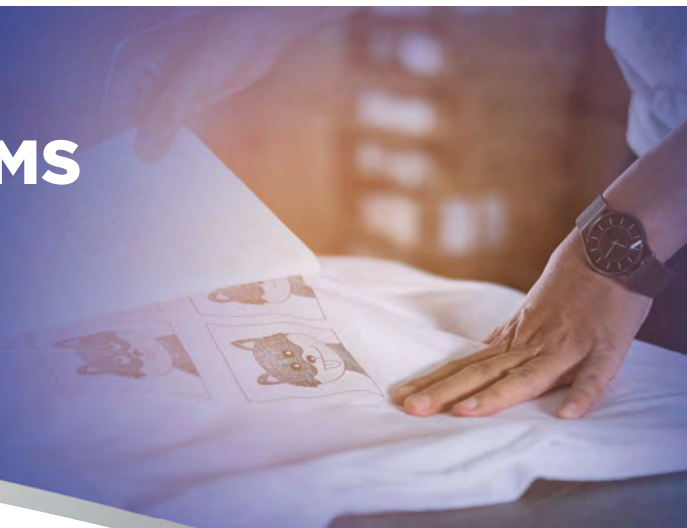


▶ 9202 CAMO



PRINTED PATTERNED FILMS

Print films for (eco) solvent,
UV-curable and latex inks.



▶ 9203 GEOMETRIC



▶ 9204 TEXTURED



▶ 9300, 9302, 9304, 9305 & 9308 PRINT FILMS



HEAT TRANSFER VINYL APPLICATION INSTRUCTIONS



FDC Series	9404 Mask Required	Print/Cut, Weed	Preheat	Temp	Pressure	Time	Peel
9000 Opaque	No	Reverse	5 seconds	302 °F	Medium	10 seconds**	Hot
9001 Fluorescent	No	Reverse	5 seconds	302 °F	Medium	10 seconds**	Hot
9002 Jersey	No	Reverse	5 seconds	305 °F	Medium	15 seconds	Cold
9003 Premium Opaque	No	Reverse	5 seconds	320 °F	Medium	10 seconds**	Hot
9004 Stretch Opaque	No	Reverse	5 seconds	305 °F	Medium	15 seconds	Hot
9100 Reflective	No	Reverse	5 seconds	305 °F	Medium	5 seconds, peel hot, repress 5 seconds	Hot
9105 Glitter	No	Reverse	5 seconds	325 °F	Medium	10 seconds	Cold
9106 Metal Flake	No	Reverse	5 seconds	320 °F	Firm	10 seconds	Cold
9107 Hot Metallic	No	Reverse	5 seconds	305 °F	Medium	10 seconds	Hot
9200 Flock	No	Reverse	5 seconds	320 °F	Medium	15 seconds	Cold
9201 Animal	No	Reverse	5 seconds	315 °F	Medium	15 seconds	Cold
9202 Camo	No	Reverse	5 seconds	315 °F	Medium	15 seconds	Cold
9203 Geometric	No	Reverse	5 seconds	315 °F	Medium	15 seconds	Cold
9204 Texture	No	Reverse	5 seconds	315 °F	Medium	15 seconds	Cold
9300 Print Film	Yes	Right Read	5 seconds	330 °F	Light	12 seconds	Cold
9302 Print Film	No	Reverse	5 seconds	320 °F	Medium	10 seconds	Hot
9304 Print Film	Yes	Right Read	5 seconds	300 °F	Medium	15 seconds	Warm
9305 Print Film	Yes	Right Read	5 seconds	320 °F	Medium	10 seconds	Hot
9308 Print Film	Yes	Right Read	5 seconds	320 °F	Medium	10 seconds	Hot

Peel: Hot = Immediate, Warm = 5 seconds, Cold = 10 seconds

9404 Print Mask is a polyester mask designed to lift printable heat transfer films from.

****When layering this film,** the first layer requires only 1 second to bond prior to applying another layer. The final layer should be pressed for the full time.

Information is provided for reference only. Please read each series Product Data Bulletin for complete information.



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HEAT TRANSFER VINYL PRODUCT SELECTOR



Feature	Film Technology	Thickness	CPSIA Compliant	Cotton	Polyester	Spandex	Leather	Nylon	Layerable	Washability	Printing
9000 Opaque	Polyurethane	3.5 mil.	Yes	x	x				x	Excellent	N/A
9001 Fluorescent	Polyurethane	3.9 mil.	Yes	x	x				x	Excellent	N/A
9002 Jersey	PVC	6.5 mil.	No	x	x				x*	Excellent	N/A
9003 Premium Opaque	Polyurethane	3.5 mil.	Yes	x	x		x	x	x	Excellent	N/A
9004 Stretch Opaque	Polyurethane	3.5 mil.	Yes	x	x	x	x		x	Excellent	N/A
9100 Reflective	Retro-reflective	5.9 mil.	Yes	x	x	x	x	x	x	Good	N/A
9105 Glitter	PVC	12.8 mil.	Yes	x	x				x	Excellent	N/A
9106 Metal Flake	PVC	4.3 mil.	Yes	x	x		x			Excellent	N/A
9107 Hot Metallic	Polyurethane	3.5 mil.	Yes	x	x		x		x	Excellent	N/A
9200 Flock	Nylon	14 mil.	No	x	x				x*	Excellent	N/A
9201 Animal	Polyurethane	2.4 mil.	No	x	x					Excellent	N/A
9202 Camo	Polyurethane	2.4 mil.	No	x	x					Excellent	N/A
9203 Geometric	Polyurethane	2.4 mil.	No	x	x					Excellent	N/A
9204 Texture	Polyurethane	2.4 mil.	No	x	x					Excellent	N/A
9300 Print Film	PVC	4.7 mil.	No	x	x	x	x	x	x*	Excellent	Latex, Thermal Transfer, (Eco)-Solvent
9302 Print Film	PVC	1.8 mil.	Yes	x	x					Excellent	Thermal Transfer, Solvent, (Eco)-Solvent
9304 Print Film	Polyurethane	3.1 mil.	No	x	x	x				Good	Solvent, (Eco)-Solvent
9305 Print Film	Polyurethane	2.0 mil.	No	x		x				Excellent	Latex, Solvent, (Eco)-Solvent
9308 Print Film	PVC	6.0 mil.	No	x	x					Good	Thermal Transfer, Latex, (Eco)-Solvent

*When used as top layer



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FDC Graphic Films, Inc.

COUNT ON US

About

FDC Graphic Films, Inc. is a trusted supplier of branded products for the Sign, Graphics, Craft and Apparel industries. The company is a Master Distributor, Converter and leading service provider of graphic film products sold through distribution.

Product Selection

FDC offers thousands of sizes and colors from a broad range of products and trusted brands, such as Lumina® By FDC, 3M, RTape and ASLAN specialty films. We make more products available from a single source than anyone else. Our selection includes wide format digital media and laminates, banner, sign films, application tapes and heat transfer vinyl. An extensive size offering, custom converting and large inventories make getting just the product you need easy. Our selection tools are convenient to use and utilizing real film swatches ensures customers get the right color for the job.

Great Locations

FDC ships from warehouses in South Bend, Indiana and Reno, Nevada. Together the two locations facilitate delivery to over 40 states and parts of Canada, with arrival in two days or less. Combine that with our quick shipment capabilities and FDC offers some of the shortest order to delivery times in the graphics business.



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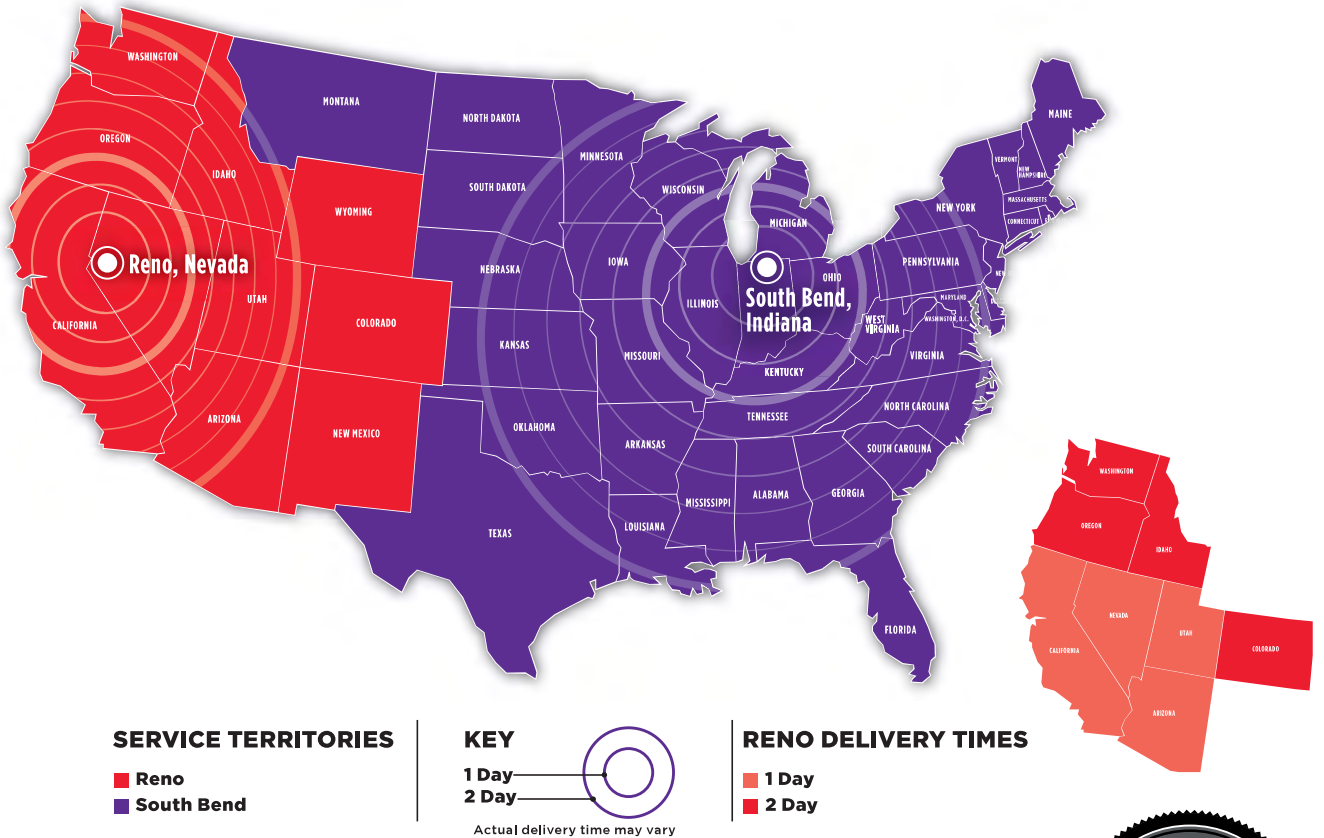
On-Time, Complete and Error-Free

FDC reaches 40 states and parts of Canada in two days or less with shipments from our two warehouses in South Bend, Indiana and Reno, Nevada. The addition of the Reno facility dramatically improves service to the West, reaching the 10 Western-most states in one or two days. Delivery to these states was typically four to six days previously.

Intensely managing the order to delivery process means that distributors get what they want, when they want. FDC measures reliability using a challenging performance standard called On-Time, Complete and Error-Free. This measure combines the three most important reliability factors into a single standard which FDC consistently scores at 96% or better.

Short order to shipment times, including same day shipping from both locations, conveniently located warehouses and aggressive carrier management makes FDC a great supplier of choice.

You can Count On Us every day to get it right, one order at a time.



“We leverage our warehouse locations and carrier selections to deliver quickly and on time.”





HOW TO BUILD A PART NUMBER

0000-0000-000

THE FIRST FOUR DIGITS

in our part numbers identify the series of product and determine the converting process. Increasing the non-perforated product number by 50 identifies most Perforated products.

THE SECOND FOUR DIGITS

identify the material converted size. The first two digits indicate the width and the last two digits indicate the length.

THE FINAL THREE DIGITS

identify the color and all colors contain three digits.

4200 Non-perforated 2.8 ml Calendered	-	1515 Width = 15" Length = 150' (50 yds.) (The 0 in 150 is hidden)	-	014 Color 014 (Tomato Red)
4250 Perforated 2.8 ml Calendered	-	3003 Width = 30" Length = 30' (10 yds.) (The 0 in 30 is hidden)	-	003 Color 012 (Gloss Black)

Notes: The standard punch is "slot pattern." IBM, Gerber and 3-hole punch patterns are available.

Need a sample?

FDC Graphic Films, Inc. has a full sample program for color matching and testing product out before you buy, and it is simple to use!

▶ If you are a Distributor:

Contact FDC and request a sample. FDC will deliver the sample to you or drop ship the sample order directly to your customer at no charge.

▶ Not a Distributor?

Contact your local FDC distributor and request a sample! Don't know of any distributors? Check out our Distributor Locator online at fdcfilms.com, or call us at **800-634-7523**.

Once you find a distributor, they will place an order with FDC, and we can ship your sample directly to you!

Additionally, we have samples on the next page to give you a sense of the look and feel of each Lumina series in this book!



** Lead times may vary based on product availability.*

Lumina Heat Transfer Product Samples





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