

INTERACTIVE
HYPERLINKS
INSIDE



2024 PRODUCT CATALOG

AVAILABLE ONLINE AT [SCREENPRINTING.COM](https://www.screenprinting.com)



wilflex™



WILFLEX EPIC RIO MIXING SYSTEM

WILFLEX™ Epic Rio Plastisol Ink Mixing System is a low cure non-phthalate finished ink mixing system formulated for a perfect balance of color accuracy and opacity for peak press performance and color design. It is an easy-to-use color mixing system with 18 inter-mixable colors, enabling printers to produce accurate PANTONE® simulations. EPIC RIO MIX is the most opaque color system in the line of Wilflex mixing color systems. Its opacity helps printers get to color quicker even when using fine mesh screens, saving ink and money.

FEATURES:

- Accurate and vibrant color match
- PANTONE® approved
- Excellent color reproduction over bases and white, light garments
- Matte finish
- Easy and accurate color mixing with finished inks that are balanced for viscosity
- Creamy inks that perform on both manual and automatic presses
- Best color fastness to crocking test
- Wet-on-wet printing capabilities at high production speeds with good resistance to build-up
- Consistent across short runs, long runs, color-to-color, and batch-to-batch
- Low cure properties (260°F–280°F)
- Soft-hand prints

QUART KIT - SKU: IKKT-RIOMIX-QTKIT

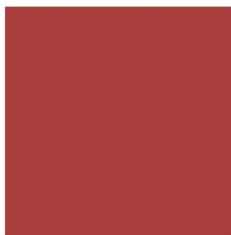
GALLONT KIT - SKU: IKKT-RIOMIX-GALKIT

Finished Ink Mixing System

Easy-to-use, easy-to-mix color matching system with 18 intermixable colors.



**380RX
BLAZE ORANGE**
Strong orange with
red undertone



**470RX
RED**
High performing, bright red
with optimum durability
to pass crock test



**480RX
BARBERRY MAROON**
Strong red with a strong blue
undertone—used to create
maroon and burgundy colors



**490RX
MAJESTIC MAGENTA**
Strong, clean magenta with blue
undertone—excellent for making
fuchsias and rhodamine colors



**580RX
DEEP VIOLET**
Very strong purple
with blue undertone



**670RX
MIDNIGHT BLUE**
Strong blue with
red undertone



**680RX
AQUAMARINE**
Clean blue with a slight
red undertone



**690RX
INDIGO BLUE**
Strong blue with
green undertone



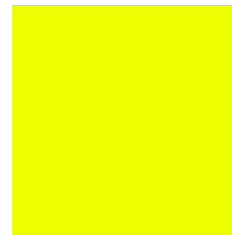
**780RX
FOREST GREEN**
Very strong green
with blue undertone



**880RX
SUNSHINE YELLOW**
Bright, transparent yellow
with green undertone—very
clean in mass tone and tint



**890RX
GOLDEN YELLOW**
Bright, strong yellow
with red undertone



**980RX
ELECTRIC YELLOW**
Very bright, transparent yellow
with green undertone



**960RX
ELECTRIC BLUE**
Bright, transparent blue
with a green undertone



**950RX
ELECTRIC PURPLE**
Bright, transparent purple with
reddish blue undertone—used to
brighten and clean purple
and magenta colors



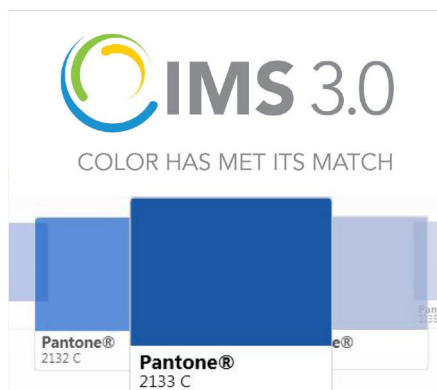
**940RX
ELECTRIC RED**
Very bright, transparent
red—used to brighten
and clean red and
orange colors



**900RX
ELECTRIC PINK**
Bright, transparent pink
with a blue undertone

Included in mixing system, but not shown 110RX Mixing White, 190RX Deep Black.
Colors chips shown are close representations to actual EPIC Rio mixing colors.

Wilflex™ Rio plastisol color mixing system is perfectly balanced for opacity and color accuracy for optimum performance on press, while giving the color vibrancy and aesthetics that the consumer demands.



IMS 3.0

Manage Wilflex Rio colors with industry-leading software for color retrieval, inventory management and custom color mixing. Get instant updates to formulas with this cloud-based software.



PRODUCTIVE

Wilflex Rio is built to save printers time and money. With high speed wet-on-wet printing capability and low and standard curing temperature profiles, Wilflex Rio colors are built to improve productivity and reduce cost.



VIBRANT COLORS

Do you need bold and vibrant colors to impress your customers? Use Wilflex Rio to make pure and true colors for a WOW factor that customers will love.



OPAQUE

Wilflex Rio colors are highly pigmented to produce vibrant and full color even when using fine mesh counts. The result? Less ink consumption, softer hand and excellent print detail.



ACCURATE

Wilflex Rio is PANTONE® approved and offers the best-in-class color matches compared to major competitive brands. Don't settle for opaque colors that are dull and washed out.



SIMPLE

Built for simplicity, yet versatile enough to help the novice printer deliver professional results. With no bases or additives to choose from or complex mixing instructions, Wilflex Rio makes mixing easy.

For more information visit www.wilflex.com/rio

Part number MC90000700WE

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PANTONE® is the property of Pantone LLC. EPIC Rio color mixing ink formulations produce only simulations of PANTONE® Colors.



» PRODUCT BULLETIN & COLOR CARD

Wilflex™ Epic™ Rio RFU Standard Colors

Vibrant and Bold Flexible Cure Inks

We took everything you liked about our Rio mixing system and created the next generation of ready-for-use standard colors—introducing Wilflex™ Epic™ Rio RFU Standard Colors.

Wilflex Epic Rio RFU Standard Colors make it even easier for you to achieve consistent color every time. The 33 most popular colors from our Epic standard portfolio are now even better—with improved opacity and the ability to cure at a lower temperature with our new ‘flexible’ cure profile. Wilflex Epic Rio RFU colors cure as low as 266°F (130°C), reducing energy consumption, dye migration, and the possibility of garment damage.

Along with flexible cure temperatures, Wilflex Epic Rio RFU Colors also offer everything you have come to expect from Epic Rio—bright, vibrant colors with excellent opacity, even on higher mesh counts.

Wilflex Epic Rio RFU Colors also provide exceptional wet-on-wet printing capabilities, an optimal soft hand, excellent stretch, and a matte finish.*

HIGHLIGHTS

- 33 most popular industry colors
- Flexible cure profile (266°F/130°C to 320°F/160°C)
- Excellent opacity
- Wet-on-wet printing
- Matte finish*
- ECO PASSPORT by OEKO-TEX® and ZDHC MRSL Conformance Level 3 certifications**

* Gloss may increase when cured at temperatures above 266°F (130°C)

** To learn about compliance standards applicable to specific inks, please contact your Avient Specialty Inks distributor. Your distributor can request certification for the inks you purchase and advise on inks meeting your particular needs.

Sustainability Spotlight



Reduced
Energy Use



wilflex™

WILFLEX™ EPIC™ RIO RFU STANDARD COLORS

Wilflex™ Epic™ Rio RFU Standard Colors comprise a complete range of popular industry colors, specifically formulated to be vibrant, bold, and accurate. Each color is optimized for brilliance and produced in Wilflex facilities to create a best-in-class quality and performance.

DOWNLOAD THIS CARD AND HOVER OVER THE INK SWATCH TO REVEAL PMS CODES.



PMS 108 C

80550
LEMON YELLOW



PMS 123 C

80108
YELLOW



PMS 2010 C

80100
LIGHT GOLD



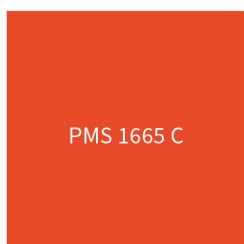
PMS 137 C

80000
GOLD



PMS 1585 C

30400
DOLPHIN ORANGE



PMS 1665 C

30200
BRIGHT ORANGE



PMS 485 C

40000
SCARLET



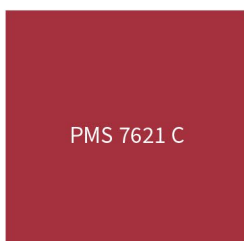
PMS 2034 C

43000
NATIONAL RED



PMS 1805 C

42270
DRAKE RED



PMS 7621 C

42000
DALLAS SCARLET



PMS 504 C

45400
MAROON



PMS 219 C

47600
BRANDYWINE



PMS 7680 C

50400
RUSSELL PURPLE



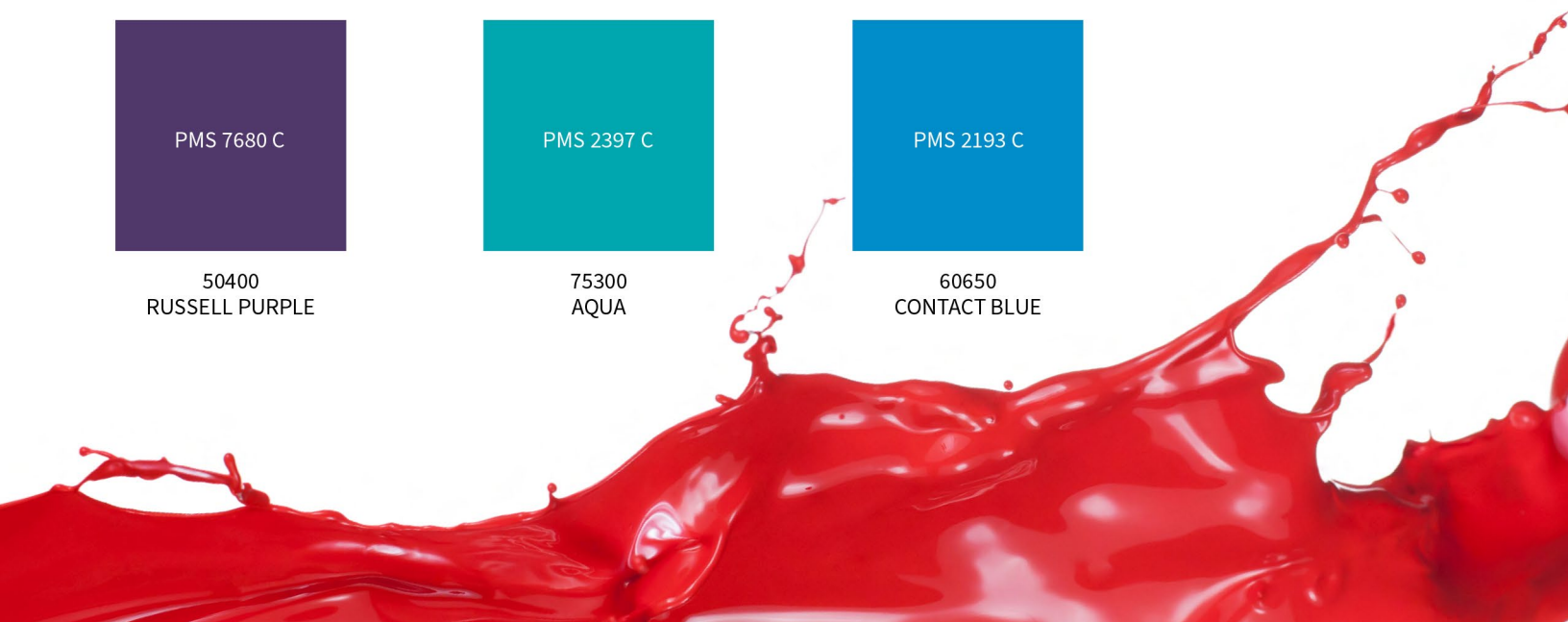
PMS 2397 C

75300
AQUA



PMS 2193 C

60650
CONTACT BLUE





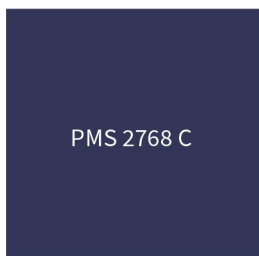
PMS 2145 C

62100
LIGHT ROYAL



PMS 2131 C

67050
ROYAL



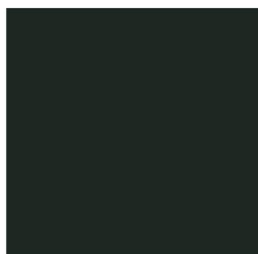
PMS 2768 C

66100
BEARS NAVY



PMS 533 C

60000
NAVY

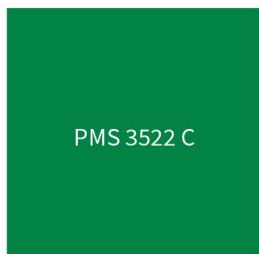


19000
BLACK DIAMOND



PMS 802 C

75900
BLACK LIGHT GREEN



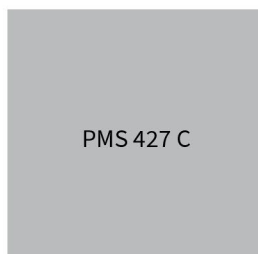
PMS 3522 C

70550
KELLY GREEN



PMS 626 C

74550
DARK GREEN



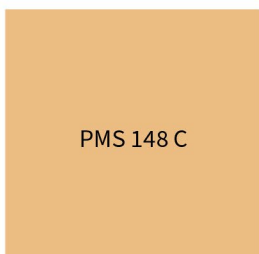
PMS 427 C

13300
RUSSELL GRAY



PMS 430 C

14600
DARK GRAY



PMS 148 C

12600
TAN



PMS 923 C

90010
ELECTRIC YELLOW



PMS 811 C

90310
ELECTRIC ORANGE



PMS 805 C

90610
ELECTRIC RED



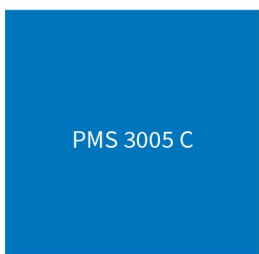
PMS 812 C

90410
ELECTRIC PINK



PMS 254 C

90810
ELECTRIC PURPLE



PMS 3005 C

90110
ELECTRIC BLUE



PMS 354 C

90210
ELECTRIC GREEN

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Color Chips: The color chips presented on this Color Card are simulations of Wilflex colors. Slight variations may be seen between these chips and actual Wilflex inks. Printed results may vary based on production methods such as ink film thickness, opacity, and substrate.

RFU COLORS

Need bold and vibrant colors designed to impress your customers? Access to a premixed offering of the most popular colors gives printers and brands the competitive edge. Wilflex Epic Rio RFU Standard Colors are brilliant, pure, and true colors that can dazzle brands and consumers.

PRODUCTIVE

Wilflex Epic Rio RFU Standard Colors are built to save printers time and money. With high speed wet-on-wet printing and the capability to cure at low to standard temperatures, Wilflex Epic Rio RFU colors are developed to improve productivity and reduce cost.

SIMPLE

Save time on mixing with ready-for-use colors that are accurate and repeatable from one job to the next. Simple to use and easy to print!

BETTER ACCURACY

Wilflex Epic Rio RFU Standard Colors are highly pigmented to produce vibrant and full color even on finer mesh. The result? Less ink consumption, softer hand, and excellent print detail.

PRINTABILITY

Wilflex Epic Rio RFU Standard Colors print easily over a wide range of meshes and excel on automatic and manual presses. From small runs to large, Rio standard colors deliver professional prints each time.



For more information about Wilflex screen printing inks, please call **1.844.4AVIENT**, email askspecialtyinks@avient.com or visit www.avientsspecialtyinks.com or www.wilflex.com



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AMAZING BRIGHT TIGER

EPIC™ AMAZING BRIGHT TIGER WHITE is a non-phthalate, low-bleed white ink designed for applications on cotton and cotton/polyester blends where moderate bleed resistance is required. This white ink is versatile and easy to use through a wide range of mesh counts, squeegee pressures, and platen temperatures both on manual and automatic screen printing presses. Amazing Bright Tiger White offers premium opacity and a soft hand feel.

FEATURES:

- Excellent opacity and coverage, brilliant white
- Excellent bleed resistance on poly-blends
- Suitable for manual and automatic printing
- Suitable for use as an underbase (flash white) or as a highlight white

QUART - SKU: CMSD-EWPW-Q

GALLON - SKU: CMSD-EWPW-G

5 GALLON - SKU: CMSD-EWPW-5G





WILFLEX EPIC POLY WHITE

WILFLEX™ Epic Polywhite LC is the best-in-class low-bleed white with the highest opacity rating in the Wilflex white's portfolio. Printers easily achieve a full ink deposit and excellent coverage when using Polywhite LC. This ink gives excellent bleed protection at all cure conditions, especially at low cure temperatures.

FEATURES:

- High opacity, superior coverage, brilliant white
- Superior bleed resistance at a wide temperature range
- Good stretch



QUART - SKU: IKPL-EPICPOLYLC-Q

GALLON - SKU: IKPL-EPICPOLYLC-G

5 GALLON - SKU: IKPL-EPICPOLYLC-5G

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POWERED BY **Ryonet**

WILFLEX EPIC BOLT WHITE

WILFLEX™ Epic Bolt LC White is a non-phthalate, low-bleed, and low-cure white ink that delivers superior printability and premium soft, subtle, bright smooth finish over a range of garments. It is characterized by fast flashing times and fast print strokes, making it ideal for high-production print shops. Bolt LC White has the opacity and brightness to perform admirably in vector stand-alone white graphics but also the ability to hold detail for fine mesh halftone graphics. Bolt LC White is designed for printing textiles but is versatile to use on non-woven polypropylene bags (NPB).

QUART - SKU: IKPL-EPICBOLTLC-Q

GALLON - SKU: IKPL-EPICBOLTLC-G

5 GALLON - SKU: IKPL-EPICBOLTLC-5G





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