

Inks For Textiles

a world of color solutions



Textures

Wilflex™ Texture Inks are a collection of special effect bases that create unique surface textures. Use the bases alone, in combination, or mix in additives such as pigments, glitters, shimmers, and more to create your own custom prints. Don't compete with the printer down the street! Produce one of a kind graphics and textures with Wilflex Texture Inks.



Additives

Wilflex additives are specially designed to increase productivity and assist your creative efforts. Our additives can change ink viscosities, improve printability and enable dimensional effects or textures. Proper use of any additive, as detailed in the respective Product Information Bulletin (PIB), is highly recommended.



Whites

Experience has shown that, when it comes to white inks, there is no "magic in a bucket." The right white must be chosen for a specific job and that's exactly why Wilflex offers you such a wide variety of white inks. Wilflex White Inks are creamy and fast-flashing with excellent opacity. You will find that only Wilflex offers so many options, ensuring that you'll always find the right ink for a particular application.



Transfers

Wilflex Transflex™ inks are the #1 inks on the market. The Wilflex Transflex system is a complete range of products designed to maximize creativity and productivity. Transflex inks are easy to use and produce a soft hand image that is both opaque and durable. For professional results from printing press to heat press, to garment application, choose Wilflex Transflex.



Mixing Systems

Wilflex Color Systems are the simplest and most cost-effective way to achieve Pantone® simulations. Every day, printers around the world count on Wilflex Color Systems to help them save time and money throughout the production process. From consistent, accurate color matches in the ink room to smooth running inks on press, Wilflex Color Systems deliver the results that printers trust to grow their business.



QuantumOne™

QuantumOne inks are an exciting extension to the Wilflex family of products, combining breakthrough technology with proven color systems and specialty inks. QuantumOne formulations do not include phthalates or PVC resin yet print and cure similar to conventional plastisol inks. QuantumOne delivers the same high-quality performance and Pantone® simulations you would expect from other Wilflex color systems and specialty inks.



Epic™

Wilflex Epic inks put the most advanced non-phthalate ink technology to work for you. Epic is now available in all our popular color mixing systems and is ideal for Pantone® simulations with predictable color development. For market conditions that require inks without phthalates, Wilflex Epic is the smart choice.



Oasis

Wilflex Oasis™ inks are a complete line of water based inks designed to meet the needs of customers around the world. From Non-Formaldehyde discharge inks to contemporary fashion-driven effects, Wilflex Oasis™ brings together superior technology, world-wide distribution and the best technical support team in the business. Wilflex Oasis formulations do not include phthalates, PVC or AEPOs and meet the Oeko Tex 100 standard.



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Standard Plastisol Inks

81000 Lemon Yellow GNS, SSV, NPF, OSN, TF	82500 Yellow GNS, SSV	80100 Light Gold NPF, OSN, TF	80000 Gold NPF, OSN
30400 Dolphin Orange GNS, SSV, TF	30200 Bright Orange GNS, SSV, OSN, TF	485CSB Pantone® 485C Simulation SB	40000 Scarlet GNS, MSH, NPF, OSN, TF
43000 National Red GNS	42000 Dallas Scarlet GNS, SSV	45800 Russell Cardinal GNS, MSH, TF	48600 Burgundy GNS
45400 Maroon OSN, MSH	47600 Brandywine GNS	50200 Purple GNS, NPF, TF	50400 Russell Purple GNS, MSH, OSN
60000 Navy Blue GNS, MSH, NPF, OSN, TF	66100 Bears Navy GNS	62100 Light Royal GNS, MSH, NPF, OSN, TF	60420 Deacon Blue GNS
60650 Contact Blue GNS, OSN, TF	68500 Winter Blue GNS, TF	75300 Turquoise GNS, NPF, TF	67800 Deep Aqua GNS
70500 Dallas Green GNS, MSH, TF	70000 Kelly Green GNS, MSH, NPF, OSN, TF	75900 Black Light Green GNS, NPF	23800 Spice Brown GNS, NPF, OSN, TF
24800 Koala Brown GNS	13300 Russell Gray GNS	14600 Dark Gray GNS, TF	12600 Rebel Flesh GNS
90000 Fluorescent Yellow GNS, NPF, TF	90300 Fluorescent Orange GNS, NPF, TF	90600 Fluorescent Red GNS, TF	90400 Fluorescent Pink GNS, NPF, TF
90700 Fluorescent Magenta GNS, TF	90100 Fluorescent Blue GNS, NPF, TF	90800 Fluorescent Purple GNS	90200 Fluorescent Green GNS, NPF, TF
43300 Tootie Fruite Pink GNS	60700 Columbia Blue GNS	70200 Dark Green GNS	86780 Vegas Gold GNS
24000 Sand GNS	23500 Levi Catseye GNS	12707 Army Tan GNS	24400 Dark Amber GNS
17090 Slate Gray 3 GNS	80500 Old Gold GNS	70333 Light Olive GNS	84070 Alpha Amber GNS

Standard Super Opaque Inks

87030 Super Primrose GNS	87020 Super Lemon Yellow GNS, MVP, TF	80100 Super Light Gold MVP, TF (80101)
80000 Super Gold GNS, SSV	80010 Athletic Gold MVP	30400 Super Dolphin Orange GNS
34800 Super Clockwork Orange GNS, TF	40500 Super Red GNS, TF, MVP	42270SB Super Drake Red SB
47030 Super Fuschia GNS, TF	57010 Super Purple GNS, TF	67040 Super Bright Blue GNS, TF
67050 Super Royal GNS, TF, MVP	60007 Super Marine Blue GNS	75301 Super Turquoise GNS, TF
75601 Super Spring Green GNS, TF	70501 Super Dallas Green GNS, TF, MVP	
90100 Super Fluorescent Yellow GNS	90310 Super Fluorescent Orange GNS	90610 Super Fluorescent Red GNS
90410 Super Fluorescent Pink GNS	90710 Super Fluorescent Magenta GNS	90110 Super Fluorescent Blue GNS
90810 Super Fluorescent Purple GNS	90210 Super Fluorescent Green GNS	

Specialty Inks

Silver Shimmer 15370 MCVFF-E	Liquid Silver 10988LS	Silver Glitter 15330 MCVFF-E
Gold Shimmer 85370 MCVFF-E	Liquid Gold 10989LG	Gold Glitter 89010 MCVFF-E
Ultra Gold Shimmer 85570 MCVFF-E	Bright Copper 85085 MET	Yellow Sparkle 15340IS

Mixing Systems

PC Express/Oasis	MX/Q1/Epic	Equalizers
10870PC Bright Yellow 41001WPC Oasis Bright Yellow	8888MX Yellow	31087PCM Yellow
11300PC Bright Orange 41030WPC Oasis Bright Orange	3888MX Orange	31030PCM Bright Orange
10450PC Maroon 41045WPC Oasis Maroon	4888MX Red	31045PCM Maroon
10470PC Magenta 41047WPC Oasis Magenta	4889MX Magenta	31047PCM Magenta
11650PC Marine Blue 41065WPC Oasis Marine Blue	6888MX Marine	31065PCM Marine
10680PC Blue 41068WPC Oasis Blue	6889MX Blue	31068PCM Blue
10570PC Violet 41057WPC Oasis Violet	5888MX Violet	31057PCM Violet
10700PC Green 41070WPC Oasis Green	7888MX Green	31070PCM Green
18000PC Electron Yellow 41001WPC Oasis Elec. Yellow	9888MX Flu. Yellow	*9888MX Flu. Yellow
18060PC Electron Red 41006WPC Oasis Elec. Red	9884MX Flu. Red	*9884MX Flu. Red
19040PC Flu. Pink 41004WPC Oasis Flu. Pink	9880MX Flu. Pink	*9880MX Flu. Pink
18010PC Electron Blue 41003WPC Oasis Elec. Blue	9886MX Flu. Blue	*9886MX Flu. Blue
19080PC Flu. Purple 41005WPC Oasis Flu. Purple	9885MX Flu. Purple	*9885MX Flu. Purple

Masstone Chip: 10% PC load to Soft Hand Clear (10140SHC)
Tint (inset): 10% PC load to Soft Hand Clear (10140SHC) and
25% 10110PC Extra White PC.

*Use MX Flu. pigments for
Equalizer formulas

Pantone® Approved Mixing Systems

MX Family Mixing Systems

The MX systems, which includes QuantumOne™ and Epic™, are our most popular mixing systems due to their ease of use and accurate color matches. Unlike Equalizers or PC Express, the MX Family ranges are finished ink mixing systems making them ideal for print shops of all sizes. Simply blend the colors together according to the formulas and Pantone® simulations were never easier. Each ink range in the MX Family Systems contains 10 primary colors and 5 fluorescents.

Equalizer Mixing System

Equalizer system is a balanced pigment and resin system used as colorants to Wilflex general purpose and special effect bases. To accompany the 10 primary Equalizers, we've added 5 MX fluorescents to complete the palette and create color harmony among the mixing systems.

PC Express Mixing System

Fifteen (15) Pigment Concentrates and your choice of any Wilflex base creates thousands of custom or standard colors.

Wilflex on the Web

Technical Literature

www.wilflex.com/technical

Access current versions of our Product Information Bulletins (PIBs) as well as helpful information regarding testing procedures for inks, dyes, fabrics and transfers.

- ▶ Ink testing processes
- ▶ Technical Service Reports
- ▶ PIBs
- ▶ User Manual

Downloads

www.wilflex.com/downloads

Download the latest version of our popular IMS color matching software, PhotoShop color separation values, and Pantone® Formulation Guides.

- ▶ IMS Software
- ▶ PhotoShop Color Values
- ▶ Pantone® Formulas

Distributor Listings

www.wilflex.com/distributors

Locate the Wilflex distributors in your local area or region.

- ▶ U.S. Based
- ▶ International

Product Literature

www.wilflex.com/literature

Get the latest literature for all our Wilflex products.

- ▶ White Inks
- ▶ Color Mixing Systems
- ▶ Texture Inks
- ▶ Epic Inks
- ▶ Additives
- ▶ QuantumOne™ Inks
- ▶ Automated Dispensing
- ▶ Wilflex Oasis™ Inks
- ▶ Transfer Inks
- ▶ Ink Room Tools

Material Safety Data Sheet

www.wilflex.com/msds

Download current MSDS sheets for Wilflex products.

- ▶ 24/7 access to current MSDS

Technical Support

www.wilflex.com/contact

Contact Wilflex Technical Support

- ▶ Americas
- ▶ Asia
- ▶ Europe

Miscellaneous

▶ Not all ink ranges are available in every country. All Wilflex inks are formulated to print on textiles. Unless otherwise noted, Wilflex inks must reach 320°F (160°C), for an appropriate time period, to cure and provide intended characteristics. Please consult a current product information bulletin for specific product information, precautions and suggested applications. The information presented in this color card is given in good faith, but pre-printing and testing for desired properties are strongly recommended.

Color Chip Simulations

▶ 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. Wilflex ink formulations for screen printing produce simulations of PANTONE® Colors. Printed results may vary based on production methods such as: ink film thickness, opacity, pigment selection and substrate. Pantone® is Pantone, Inc.'s check-standard for color. Portions © Pantone, Inc. 1963, 1991.

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