



DIRECT TO TEXTILE PIGMENTED INKJET INKS

FOR PRINTING ON COTTON, COTTON BLENDS & OTHER FABRICS
USING INK JET PRINTING WITH PIEZO DROP ON-DEMAND
TECHNOLOGY

AVAILABLE COLORS

YELLOW, MAGENTA, CYAN, BLACK, ORANGE, BLUE, GREEN, RED



Scanned image of actual color chart printed on 100% cotton

PRINTER COMPATIBILITY:

US Sublimation DTX ink is compatible with any printer using Piezo drop on-demand technology including Mimaki, Roland, Epson, Mutoh and DuPont Artistry among others. It is particularly suitable for direct to garment printers such as the Fast T-Jet and textile printers such as the Mimaki TX2 among others.

FABRIC COMPATIBILITY:

The printed fabric can be virtually of any type of material from 100% cotton to 100% PES encompassing all kinds of blends and other materials like viscose or silk. Each material must be of the grade “ready to print” and fastness must be checked before industrial production.

FASTNESS:

See attached table. The fastness have been evaluated on 120 g/m² woven cotton ready to print fabric without optical brightener. The rubbing fastness (according to the ISO-105/X12 norm) have been evaluated around 3-4 on this fabric depending on the color intensity and should be determined for each newly employed fabric.

**The light fastness has been measured at 100% and 10% coverage at 720 dpi. All other fastness has been measured at 100% coverage and 720 dpi.*

Product	Light	Water (severe)	Washing (60°C)	Persp. (acid)	Persp. (alkali)
	ISO 105 / B02 max./ 10%	ISO 105 / E01 ch./st.	ISO 105 / C03 ch./st.	ISO 105 / E04 ch./st.	ISO 105 / E04 ch./st.
Yellow	7/7	5/5	5/5	5/5	5/5
Magenta	7/7	5/5	5/5	5/5	5/5
Cyan	7/6-7	5/5	5/5	5/5	5/5
Black	7/7	5/5	5/5	5/5	5/5

