



KODACOLOR RDTG Series Inks

High performance with mid/high viscosity inks

KODACOLOR RDTG Series System

The KODACOLOR RDTG Series inks from Kodak were specifically developed for direct-to-fabric printing on cotton, cotton blends, and polyester fabrics. They are equally at home when used for printing directly to finished garments or to roll fabrics. This water-based digital ink system is designed to work in printers that employ piezo-electric print heads. Although designed for use in production printing, it is suitable for high quality sampling and strike offs.

KODAK RDTG Series performs to the highest level of nozzle performance among Print Heads requiring mid-high viscosity inks.

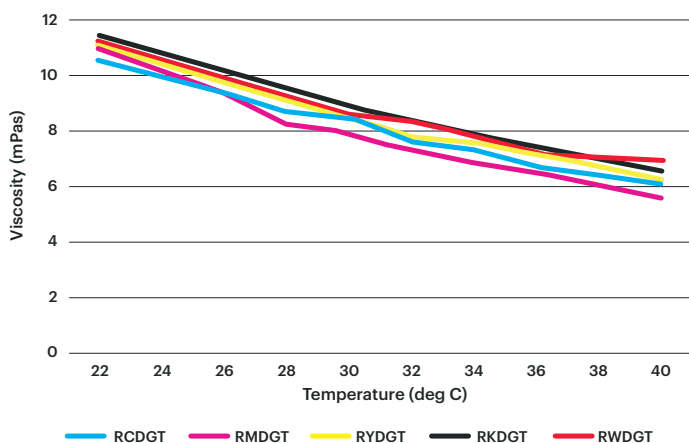
Fabric Pre-Treats

The KODACOLOR Pre-Treats are formulated exclusively for the KODACOLOR EDTG & RDTG Ink Sets to produce the highest quality image and excellent durability in wash-fastness. The three types of Pre-Treat cover the gamut of garments available, from 100% Cotton Dark to White Polyesters.

Qualified Piezo-electric Print Heads

FUJI STARFIRE, RICOH GEN 4, RICOH GEN 5 & RICOH GH2220. Formulated with best in class components selected to provide market leading, industrial performance.

RDTG Viscosity Profile



Powered by KODACOLOR Technology

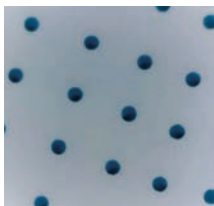


KODACOLOR RDTG Series Inks

Micrographs of dot formation

KODAK RDTG Series mid-high viscosity Ink set
printed through a RICOH GEN 5 Print Head

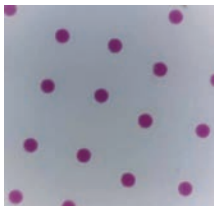
Cyan



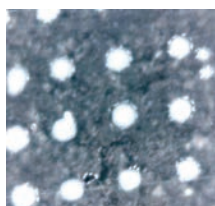
Black



Magenta



White



Yellow



RDTG Viscosity

Raw Data	Viscosity (mPas)	Viscosity (mPas)	Viscosity (mPas)	Viscosity (mPas)	Viscosity (mPas)
Temp °C	ECDTG	EMDTG	EYDTG	EKDTG	EWDTG
22	10.54	11	11.43	11.44	11.31
24	9.96	10.1	10.44	10.82	10.63
26	9.42	9.3	9.73	10.19	10.04
28	8.62	8.28	9.11	9.57	9.28
30	8.38	7.79	8.45	8.86	8.61
32	7.58	7.24	7.79	8.29	8.31
34	7.26	6.77	7.49	7.81	7.64
36	6.65	6.42	7.08	7.37	7.14
38	6.28	6.04	6.64	6.95	6.86
40	6.06	5.63	6.25	6.51	6.84

RDTG Surface Tension

Ink Color	Ink Type	Surface Tension (dyn/cm)
Cyan	RCDTG	31.9
Magenta	RMDTG	29.2
Yellow	RYDTG	30.2
Black	RKDTG	31.1
White	RWDTG	27.5

Packaging: Bulk Sale in 20.0 Liter Pails

KODACOLOR RDTG Series Inks

Cyan RCDTG	7442551
Magenta RMDTG	7460744
Yellow RYDTG	7460751
Black RKDTG	7442585
White RWDTG	7442684
Flush	7458078
Capping	7458052
Cleaning	7458052

KODACOLOR Pre-Treat Products

100% Dark Cotton	7463300
100% White Cotton*	7463318
100% White Polyester*	7463318

*7463318 works for both White Cotton and White Polyester

For more information, visit us at:

WWW.KODAK.COM/GO/KODACOLOR

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