KODACOLOR RTR SERIES INK SYSTEM

The KODACOLOR ERTR Series Inks from Kodak was explicitly built for direct to fabric printing on cotton, cotton blends, and polyester fabrics. They are targeted for use on roll fabrics. This water based digital ink 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.

KODACOLOR ERTR Ink Series preforms to the highest level of nozzle performance within Print Heads requiring Low Viscosity inks.

Fabric Pretreats

The KODAK Pretreat's are formulated exclusively for the KODACOLOR ERTR Ink Sets to produce the highest quality image and excellent durability in wash-fastness. The three types of Pretreat cover the gamut of garments available, 100% dark and light cotton, dark and light cotton blends, dark and white polyesters.

Qualified Piezo-electric Print Heads

Epson DX5/7, Epson Thin Film, and Xaar 1001. Formulated with best in class components selected to provide market leading, industrial performance.

KODAK ERTR SERIES INKS

Packaging

Bulk Sale in 20.0 Liter Pails

KODACOLOR RTR Inks Product Information

KODAK ERTR INK, SOLUTION, & PRE-TREAT

Part Code	Product	Part Code	Textile Type
7470719	Cyan ECRTR	7470768	Orange EORTR
7470727	Magenta EMRTR	7463300	100% Dark Cotton
7470750	Yellow EYRTR	7463318*	100% White Cotton
7470776	Black EKRTR	7463318*	100% White Polyester
7470784	Light Black ELKRTR	7458078	Flush
7470743	Red ERRTR	7458052	Capping
7470701	Green EGRTR	7458052	Capping
7470735	Violet EVRTR		

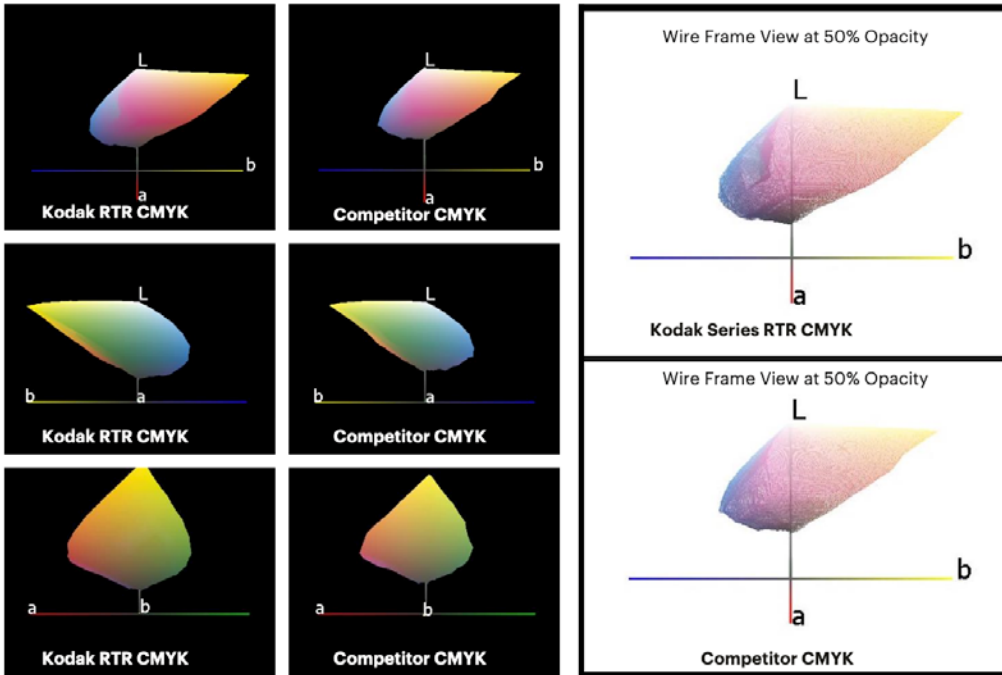*Yes, the 7463318 works for both White Cotton and White Polyester

KODACOLOR Roll-to-Roll ERTR Ink Series
PRODUCT SPECIFICATIONS

TECHNICAL INFORMATION

Color Gamut for ERTR Ink Set

Profiles created for 100% Pre-Treated White Cotton, Cured at 340F for :40 Seconds. Both the RTR Series and the Competitor CMYK were profiled in Kothari Print Pro RIP. Gamut analysis completed in Kothari Print Pro.

TECHNICAL INFORMATION

Surface Tension

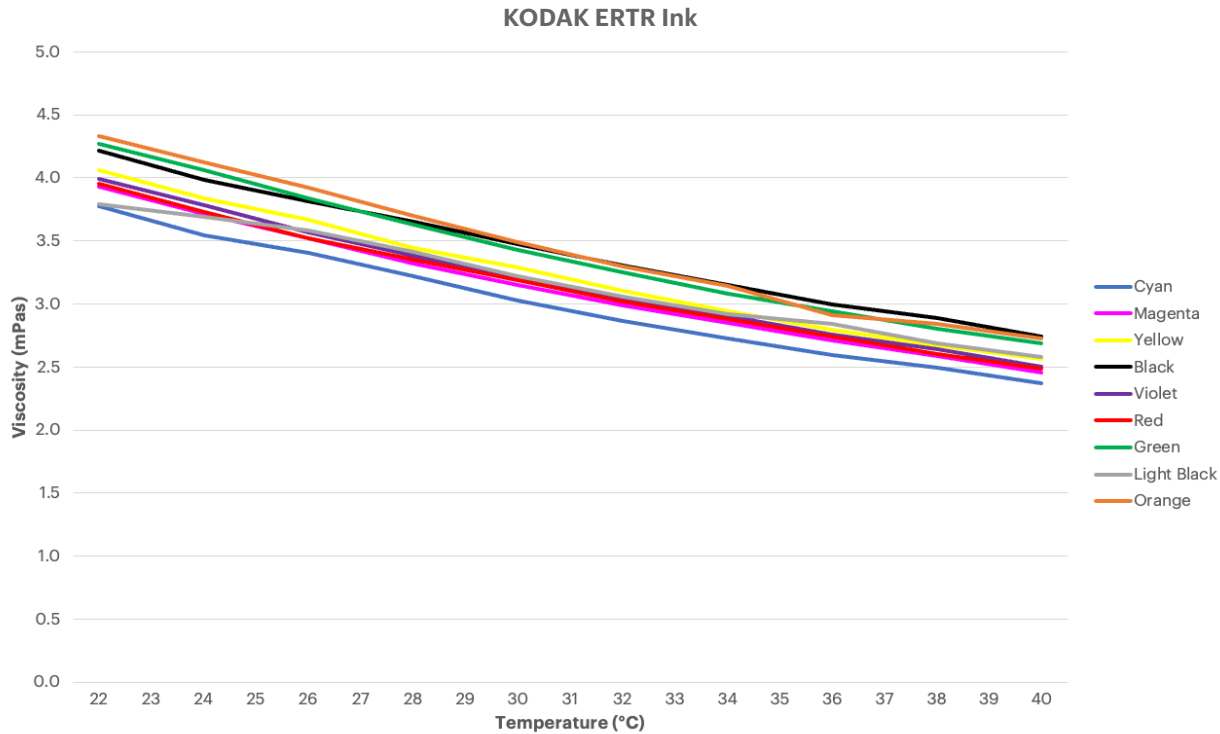| Ink Color	Ink Type	Surface Tenstion (dyn / cm)
Cyan	ECRTR	30.9
Magenta	EMRTR	30.7
Yellow	EYRTR	30.7
Black	EKRTR	30.7
Light Black	ELKRTR	29.2
Red	ERRTR	33.7
Green	EGRTR	32.9
Violet	EVRTR	32.3
Orange	EORTR	32.8

KODACOLOR Roll-to-Roll ERTR Ink Series
PRODUCT SPECIFICATIONS

TECHNICAL INFORMATION

Viscosity

KODAK ERTR Ink

Raw Data	Viscosity (mPas)	Viscosity (mPas)	Viscosity (mPas)	Viscosity (mPas)	Viscosity (mPas)	Viscosity (mPas)	Viscosity (mPas)	Viscosity (mPas)	Viscosity (mPas)
Temp°C	ECRTR	EYRTR	EMRTR	EKRTR	ELKRTR	ERRTR	EGRTR	EVRTR	EORTR
22	3.8	3.9	4.1	4.2	4.0	4.0	4.3	3.8	4.3
24	3.5	3.7	3.8	4.0	3.8	3.7	4.1	3.7	4.1
26	3.4	3.5	3.7	3.8	3.6	3.5	3.9	3.6	3.9
28	3.2	3.3	3.4	3.7	3.4	3.4	3.7	3.4	3.7
30	3.0	3.2	3.3	3.5	3.2	3.2	3.5	3.2	3.5
32	2.9	3.0	3.1	3.3	3.1	3.0	3.3	3.1	3.3
34	2.7	2.9	2.9	3.1	2.9	2.9	3.1	2.9	3.1
36	2.6	2.7	2.8	3.0	2.8	2.7	2.9	2.8	2.9
38	2.5	2.6	2.7	2.9	2.6	2.6	2.8	2.7	2.8
40	2.4	2.5	2.6	2.7	2.5	2.5	2.7	2.6	2.7

For more information, visit us at:
KODAK.COM/GO/KODACOLOR