

KODACOLOR Roll-to-Roll ERTR Ink Series

PRODUCT SPECIFICATIONS

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 and Storage Condition

Storage Conditions: Stored in dry unopened packaging at room temperature for 18 months

Shelf Life: 2 years

KODACOLOR RTR Inks Product Information

KODAK ERTR INK, SOLUTION, & PRE-TREAT

Cat #	Product Description
7494651	KODACOLOR FTF Film A4
7497636	KODACOLOR FTF Film A3
7497610	KODACOLOR FTF Film A3+
7494669	KODACOLOR FTF Film 30cm x 50m
7494677	KODACOLOR FTF Film 30cm x 100m
7494685	KODACOLOR FTF Film 33cm x 100m
7494693	KODACOLOR FTF Film 60cm x 100m
7494701	KODACOLOR FTF Film 120cm X 100m
7502560	KODACOLOR FTF Film 42cm x 100m
7505993	KODACOLOR FTF Film 40cm x 100m



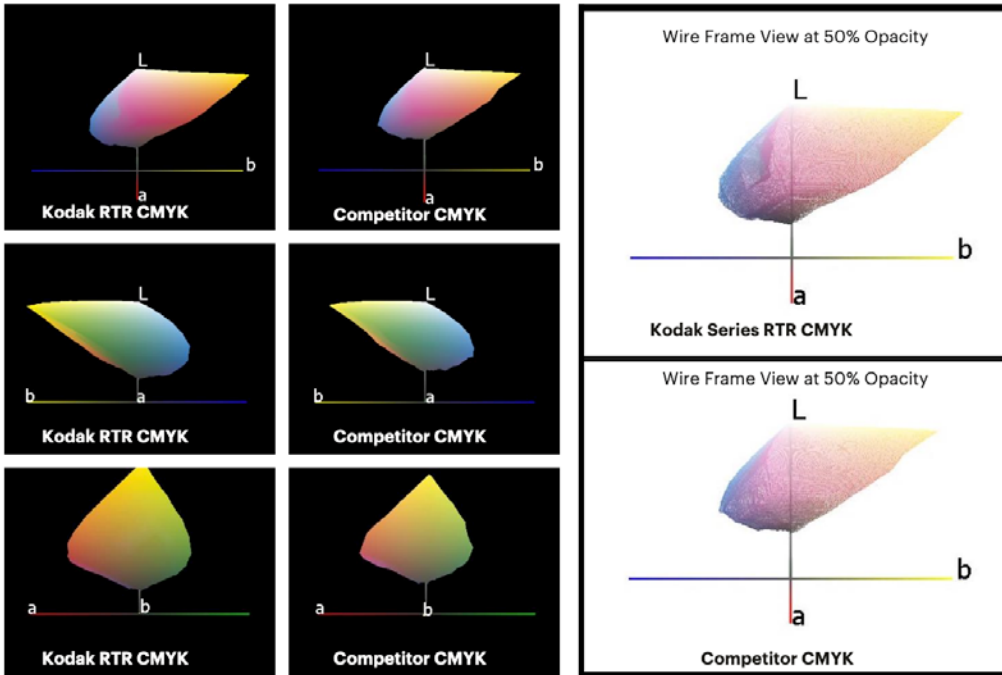
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TECHNICAL INFORMATION

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 Tension (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

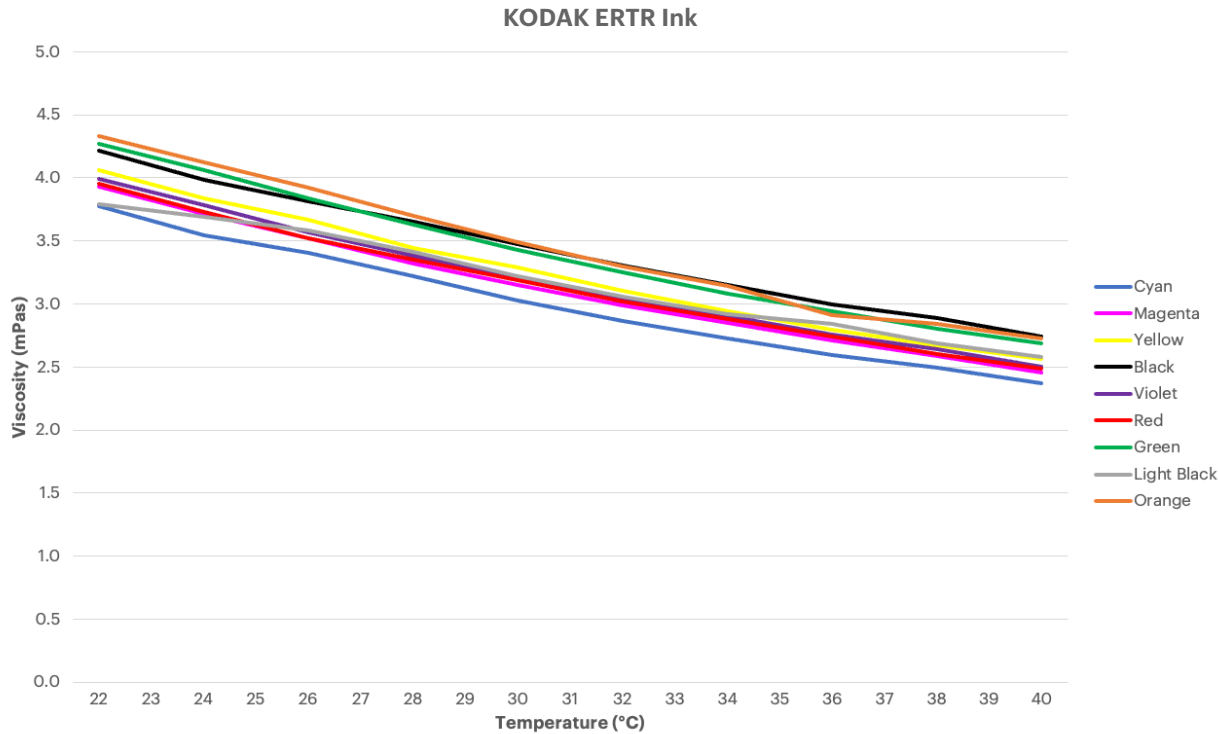


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Viscosity



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](https://www.kodak.com/go/kodacolor)

