

Declaration of Yield:

When Print Cartridge Black IM C7010, Yellow IM C7010, Magenta IM C7010, Cyan IM C7010 are used in printers;
 RICOH/Gestetner/nashuatec/Rex-Rotary: IM C7010

Toner Cartridge Yield:

Average Continuous Composite CMY Cartridge Yield	42343	Standard Pages
Average Continuous Composite K Cartridge Yield	52708	Standard Pages

Values obtained by continuous printing
 Declared yield value in accordance with ISO/IEC 19798

90% Lower Confidence	Cyan Cartridge	=	44724	Pages
	Magenta Cartridge	=	44940	Pages
	Yellow Cartridge	=	38112	Pages
	Black Cartridge	=	52708	Pages

Date Tested: 07.08.2023~31.10.2023

For questions concerning testing contact:

Ricoh Company., Ltd.

2-7-1 Izumi, Ebina-City, Kanagawa JAPAN, 243-0406

Number of Cartridges used in testing:	C = 12 M = 12 Y = 13 K = 11
Number of Cartridges used in calculations:	C = 9 M = 9 Y = 9 K = 9
Type of Cartridge:	Toner Only
Shake Procedure Used?	No
Print Mode:	Continuous (20 pages/job), 65 second interval
Number of engines used in testing?	3
Media Used:	NBS Ricoh My Paper A4 67g/m2
Paper Size:	A4
Paper Feed orientation:	Long edge feed
Computer Model:	Dell Latitude 5320
Driver Version:	PCL 6 Driver Ver 0.0.8.0
Operating System:	Windows 10 Pro
Application Software:	Adobe Acrobat Reader Ver 22.003.20322_64bit
Test Page Version:	ISO_IEC_24712_2007_Test_Pages.pdf
Power (Off/On) everyday?	Yes

Cartridge Testing Data:

Printer #1: C7010 : 9500000006

No	Colour	Cartridge No.	Temperature (° C)			Humidity (% RH)			Cartridge Yield	Cart. Used in calculation*
			Ave	Max	Min	Ave	Max	Min		
1st Set	C	2306MJ31040468	-	-	-	-	-	-	-	-
	M	2306MJ3104353	-	-	-	-	-	-	-	-
	Y	2306TJ99000142	23.5	25.3	22.8	48.58559	50	44	0	○
	K	2306MJ31038106	-	-	-	-	-	-	-	-
2nd Set	C	-	-	-	-	-	-	-	-	-
	M	-	-	-	-	-	-	-	-	-
	Y	2306TJ99000140	-	-	-	-	-	-	-	-
	K	-	-	-	-	-	-	-	-	-
3rd Set	C	2306MJ31040495	23.6	25.9	23.0	48.49763	51	42	0	○
	M	2306MJ31043532	23.6	25.9	23.0	48.49804	51	42	0	○
	Y	2306TJ99000141	23.6	25.9	23.1	48.44779	51	42	0	○
	K	2306MJ31038117	23.5	25.9	22.9	48.74206	51	42	0	○
4th Set	C	2306MJ31040494	23.0	24.7	22.5	50.33884	53	45	0	○
	M	2306MJ31043514	23.0	24.7	22.5	50.33937	53	45	0	○
	Y	2306TJ99000135	23.0	24.9	22.5	50.29936	53	43	0	○
	K	2306MJ31038115	23.0	24.7	22.5	50.50846	53	45	0	○
5th Set	C	2306MJ31040493	23.0	23.3	22.6	50.66949	52	50	0	○
	M	2306MJ31043520	23.0	23.3	22.6	50.66834	52	50	0	○
	Y	2306TJ99000136	-	-	-	-	-	-	-	-
	K	2306MJ31038114	22.9	23.3	22.2	51.00337	53	50	0	○

* See Comments for Explanation

Printer #2: C7010 : 95000000033

No	Colour	Cartridge No.	Temperature (° C)			Humidity (% RH)			Cartridge Yield	Cart. Used in calculation*
			Ave	Max	Min	Ave	Max	Min		
1st Set	C	2306MJ31040516	23.6	25.9	22.8	48.5	50.4	43.4	0	○
	M	2306MJ31043471	23.6	25.9	22.8	48.5	50.4	43.4	0	○
	Y	2306TJ99000198	23.5	25.3	22.8	48.6	50.4	44.4	0	○
	K	2306MJ31080039	23.6	25.9	22.8	48.4	50.4	43.2	0	○
2nd Set	C	2306MJ31040516	23.5	25.9	22.9	48.9	50.8	43.2	0	○
	M	2306MJ31043470	23.4	25.9	22.9	49.0	50.8	43.2	0	○
	Y	2306TJ99000232	23.6	25.9	23.1	48.4	49.9	43.2	0	○
	K	2306MJ31038043	23.3	25.4	22.5	49.9	52.0	44.1	0	○
3rd Set	C	2306MJ31040513	23.0	24.7	22.5	50.5	52.0	46.7	0	○
	M	2306MJ31043467	23.0	24.7	22.5	50.6	52.0	46.7	0	○
	Y	2306TJ99000199	23.2	24.9	22.5	49.7	51.7	45.2	0	○
	K	2306MJ31038056	23.1	24.7	22.6	50.5	51.5	46.7	0	○

* See Comments for Explanation

Printer #3: C7010 : 95000000034

No	Colour	Cartridge No.	Temperature (° C)			Humidity (% RH)			Cartridge Yield	Cart. Used in calculation*
			Ave	Max	Min	Ave	Max	Min		
1st Set	C	2306MJ31040515	23.6	25.9	22.8	48.45723	51	42	0	○
	M	2306MJ31043473	23.6	25.9	22.8	48.45671	51	42	0	○
	Y	2306TJ99000231	23.5	25.3	22.8	48.56608	51	44	0	○
	K	2306MJ31038041	23.6	25.9	22.8	48.41289	51	42	0	○
2nd Set	C	2306MJ31040514	23.6	25.9	23.0	48.6	51.0	42.8	0	○
	M	2306MJ31043469	23.6	25.9	23.0	48.6	51.0	42.8	0	○
	Y	2306TJ99000238	23.7	25.9	23.1	48.1	50.8	42.3	0	○
	K	2306MJ31038044	-	-	-	-	-	-	-	-
3rd Set	C	2306MJ31040512	-	-	-	-	-	-	-	-
	M	2306MJ31043469	-	-	-	-	-	-	-	-
	Y	2306TJ99000230	23.2	25.4	22.5	49.6	51.7	43.3	0	○
	K	-	-	-	-	-	-	-	-	-
4th Set	C	2306MJ31040511	23.0	24.7	22.6	50.60204	53	45	0	○
	M	2306MJ31043466	23.0	24.7	22.6	50.60185	53	45	0	○
	Y	2306TJ99000217	-	-	-	-	-	-	-	-
	K	2306MJ31038055	23.0	24.7	22.6	50.5927	53	45	0	○
5th Set	C	2306MJ31040527	-	-	-	-	-	-	-	-
	M	2306MJ31043465	-	-	-	-	-	-	-	-
	Y	2306TJ99000214	-	-	-	-	-	-	-	-
	K	2306MJ31038054	23.2	25.6	22.2	50.26873	53	43	0	○

* See Comments for Explanation

All Printers				
Colour	Total	Average	Std Dev	90%UCB
C	415601	46178	2344	44724
M	414935	46104	1877	44940
Y	347217	38580	754	38112
K	481354	53484	1252	52708

Individual Yields

***Comments**

YES Cartridge was used in calculations.

NO -Balance Cartridge was not used in calculations in order to maintain balance between C, M & Y. Hence to ensure same number of cartridges were included in the calculations for each colour.

NO -Incomplete Testing was stopped prior to end of life on this cartridge.

All Temperature and Humidity data was taken with the printers in an environmental chamber, to ensure all Temperature and Humidity reading are within ISO/IEC 19798 standards.
Environmental chamber Name: Heraeus VOTSCH. Model:VEK203/225/s. S/No: 32 190.