

Declaration of Yield:

When Print Cartridge Black IM C6010, Yellow IM C6010, Magenta IM C6010, Cyan IM C6010 are used in printers;
RICOH/Gestetner/nashuatec/Rex-Rotary: IM C5510, IM C6010

Toner Cartridge Yield:

Average Continuous Composite CMY Cartridge Yield	44088	Standard Pages
Average Continuous Composite K Cartridge Yield	53708	Standard Pages

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

90% Lower Confidence	Cyan Cartridge	=	44957	Pages
	Magenta Cartridge	=	46736	Pages
	Yellow Cartridge	=	40975	Pages
	Black Cartridge	=	53708	Pages

Date Tested: 22.11.2022~29.05.2023

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 = 16 M = 16 Y = 16 K = 15
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: C6010 : 91900000314

No	Colour	Cartridge No.	Temperature (° C)			Humidity (% RH)			Cartridge Yield	Cart. Used in calculation*
			Ave	Max	Min	Ave	Max	Min		
1st Set	C	2207MJ31074301	23.1	24.6	22.5	50.2	51.9	45.7	45320	YES
	M	2207MJ31078630	23.1	24.6	22.5	50.2	51.9	45.7	46170	YES
	Y	2207MJ31076201	23.1	24.6	22.5	50.2	51.9	50.2	40740	YES
	K	2302MJ31091976	23.1	24.6	22.5	50.3	51.9	50.3	54939	YES
2nd Set	C	2207MJ31074307	23.1	24.0	22.7	50.0	52.3	50.3	44891	YES
	M	2207MJ31078628	23.1	24.0	22.7	50.0	52.3	50.3	47540	YES
	Y	2207MJ31076196	23.1	23.8	22.7	50.2	51.3	50.4	40944	YES
	K	2302MJ31091977	23.1	24.7	21.3	50.0	53.0	50.0	53888	YES
3rd Set	C	2207MJ31074306	23.0	24.5	22.2	50.6	52.4	50.6	44818	YES
	M	2207MJ31078626	23.0	24.5	22.2	50.6	52.4	50.6	47348	YES
	Y	2207MJ31076195	23.1	24.7	21.3	50.1	53.0	50.1	40944	YES
	K	2302MJ31091975	22.9	24.5	22.2	50.8	53.2	46.3	52682	YES

* See Comments for Explanation

Printer #2: C5510 : 91800000305

No	Colour	Cartridge No.	Temperature (° C)			Humidity (% RH)			Cartridge Yield	Cart. Used in calculation*
			Ave	Max	Min	Ave	Max	Min		
1st Set	C	2207MJ31074350	23.0	25.0	21.0	40.0	45.0	39.0	45840	YES
	M	2207MJ31078677	23.0	25.0	21.0	40.0	45.0	39.0	46360	YES
	Y	2207MJ31076280	23.0	25.0	21.0	40.0	45.0	39.0	42640	YES
	K	2207MJ31081175	23.0	25.0	21.0	40.0	45.0	39.0	53643	YES
2nd Set	C	2207MJ31074349							-	-
	M	2207MJ31078673							-	-
	Y	2207MJ31076249							-	-
	K	22101J99000026							-	-
3rd Set	C	2207MJ31074342	23.3	24.1	22.8	49.7	51.7	47.2	47466	YES
	M	2207MJ31078675	23.3	24.1	22.8	49.7	51.7	47.2	48387	YES
	Y	2207MJ31076238	23.3	24.1	22.8	49.7	51.7	47.2	43045	YES
	K	2207MJ31081177	23.4	24.1	22.8	49.7	51.7	47.2	56088	YES
4th Set	C	2207MJ31074344	23.4	23.8	23.0	49.6	50.8	47.8	46115	YES
	M	2207MJ31078678	23.4	23.8	23.0	49.6	50.8	47.8	46970	YES
	Y	2207MJ31076242	23.4	23.8	23.0	49.6	50.8	47.8	41930	YES
	K	2207MJ31081178	23.4	23.8	22.8	49.6	50.8	47.0	53447	YES

* See Comments for Explanation

Printer #3: C6010 : 91900000328

No	Colour	Cartridge No.	Temperature (° C)			Humidity (% RH)			Cartridge Yield	Cart. Used in calculation*
			Ave	Max	Min	Ave	Max	Min		
1st Set	C	2207MJ31074362	23.0	25.0	21.0	40.0	45.0	39.0	45089	YES
	M	2207MJ31078671	23.0	25.0	21.0	40.0	45.0	39.0	47044	YES
	Y	2207MJ31076279	23.0	25.0	21.0	40.0	45.0	39.0	41360	YES
	K	2207MJ31081176	23.0	25.0	21.0	40.0	45.0	39.0	55104	YES
2nd Set	C	2207MJ31074346							-	-
	M	2207MJ31078674							-	-
	Y	2207MJ31076241							-	-
	K	2207MJ31081173							-	-
3rd Set	C	2207MJ31074348	23.3	24.1	22.8	49.7	51.7	47.2	45160	YES
	M	2207MJ31078672	23.3	24.1	22.8	49.7	51.7	47.2	48180	YES
	Y	2207MJ31076248	23.3	24.1	22.8	49.7	51.7	47.2	41460	YES
	K	2210TJ99000027	23.4	24.1	22.8	49.7	51.7	47.2	55920	YES
4th Set	C	2207MJ31074345	23.3	23.8	23.0	49.6	50.8	47.8	44765	YES
	M	2207MJ31078676	23.3	23.8	23.0	49.6	50.8	47.8	46810	YES
	Y	2207MJ31076239	23.3	23.8	23.0	49.6	50.8	47.8	40544	YES
	K	2207MJ31081180	23.3	23.8	22.8	49.6	50.8	47.0	54711	YES

* See Comments for Explanation

All Printers				
Colour	Total	Average	Std Dev	90%UCB
C	409464	45496	870	44957
M	424809	47201	750	46736
Y	373607	41512	866	40975
K	490010	54446	1189	53708

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.