

4. LIFE VALUE

4.1 Life value of materials/parts

Parts name	Replacement cycle	Actual Life/Verification method
Drum cartridge	Equivalent to 220,000 prints (C7000/C7000P) Equivalent to 180,000 prints (C6000)	When one of 102 km of drum drive distance or 130 km of lubricant applying roller drive distance reaches. Shows whichever is closer the end of its parts life in percentage on Details Counter of the user screen. (100% is the end of life)
Developer	Equivalent to 340,000 prints (C7000/C7000P) Equivalent to 300,000 prints (C6000)	Developing roller drive distance is 200km. On the user screen, the life counter shows the remaining life with percentage. (100% is the end of life)
Toner collect box assy	Equivalent to 50,000 prints	When the waste toner full sensor (PS52) detects the waste toner full.
Charging corona	Equivalent to 200,000 prints (C7000/C7000P) Equivalent to 160,000 prints (C6000)	Energization time of the charging corona is 70 hours. On the user screen, the life counter shows the remaining life with percentage. (100% is the end of life)
Dust proof filter /A	Equivalent to 600,000 prints	Changes depending on the coverage, developing roller drive distance, and temperature/humidity. On the user screen, the life counter shows the remaining life with percentage. (100% is the end of life)
Transfer belt cleaning blade	Equivalent to 350,000 prints (C7000/C7000P) Equivalent to 300,000 prints (C6000)	Transfer belt cleaning blade drive distance is 164 km. On the user screen, the life counter shows the remaining life with percentage. (100% is the end of life)

4.2 Life value determining condition

The replacement cycles (number of prints) are values calculated based on the actual life of parts when printing is made under the conditions listed in the table below. Since the idle running time (when not creating an image) of each part can vary widely depending on the print mode, the actual life cycle may become different between the parts whose replacement cycle (number of sheets) are the same.

Item	Description
Printing method	Full color 6 copies intermittently
Paper size	A4
Coverage	5% coverage for each color
Environmental temp/humidity	Q zone