

GPN-GL2 Purchasing Guidelines for

Copiers, Printers, Facsimile Machines

Green Purchasing Network (GPN)

1. Scope

These guidelines cover important environmental issues that should be considered when purchasing electrophotographic copiers, inkjet copiers, laser printers, laser faxes, or their multifunctional devices.

2. Guidelines

When purchasing copiers, printers, facsimile equipment or multifunctional devices, the following articles should be considered for purchasing products with as little environmental burden as possible.

- (1) Minimal power consumption during operation
- (2) Minimal power consumption during standby mode
- (3) Function to reduce the quantity of paper consumed (two-sided copying/printing and multiple-page in one page copying/printing)
- (4) A product should be properly recovered and its parts should be reused and recycled as raw materials
- (5) A toner cartridge, when used, should be properly recovered and its parts should be reused and recycled as raw materials
- (6) Incorporate reused parts and/or recycled plastic materials
- (7) Does not contain lead, mercury, cadmium, hexavalent chromium compounds, or specific bromine-based flame-retardants (PBB, PBDE), to the utmost extent possible

3. Information Requirements

- Compliance with IEEE 1680.2 criteria
- Recycling availability into paper (usable for recycling friendly dry tonner)

*These guidelines are subject to change in accordance with new findings and changes in social conditions.

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