

GRENK™ PRODUCTS ARE 100% ZERO LANDFILL ITEMS.

From the cartridge components to plastic shells to waste toner and ink to packaging...everything is designed to be reused or recycled with absolutely nothing needing to end up in our landfills.

Every company will be given a report know as “The Carbon Neutronics Index.” It measures the amount of electronic waste they save from the landfill by using our grenk products. Purchasing Managers, VP’s of Green Affairs, CEO’s now have a powerful tool that calculates the empty weight, not based on averages, but based on each and every specific cartridge model and provides a one-page certificate to quantify their green decision that can be used for their use in public relations and other marketing activities!

BOX PACKAGING.

Sustainable Forestry Initiative (SFI™) exterior box material comprised of highest available recycled content, and that the new material used in production is from well-managed forests. At end of functional life, this material is recycled.

TONER END CAPS.

Currently our offering consists of either reusable air pillows/air packs or shredded test paper contained within oxy-degradable material. Both of these materials are designed for reuse. At end of functional life, plastic materials are converted to energy for use in another industry. The shredded paper material will be recycled as pulp for the creation of recycled paper.

BLACK PLASTIC LIGHTPROOF TONER BAGS.

Produced from oxy-degradable material which can then be converted to energy.

TONER CARTRIDGE COMPONENTS.

Upon return of the used cartridges, metals, plastics and other materials are separated and sent to certified recycling centers. Innovative processes are used to refurbish individual components for additional reuse as long as the quality of the cartridge is not at risk.

TONER AND INKJET CARTRIDGE BODIES.

The high-BTU value plastics are used as energy by reducing the amount of fossil fuels consumed in the production of cement.

WASTE WATER AND WASTE INK.

The preparation, cleaning and flushing processes for remanufacturing inkjet cartridges requires large quantities of water to remove residual ink and sediment from the cartridge interior. This waste water is then processed in the Company’s proprietary electro-coagulation facility to remove contaminants prior to the hot water being used in the pre-heating process of incoming water. Future plans are to divert a portion of the hot water as a source of heat and energy. Waste ink and the by-product of the electro-coagulation process are sent to a certified disposal center.

PLASTIC INKJET CARTRIDGE CLIPS.

Manufactured using specific percentages of recycled (regrind) plastics, the clips are reusable after the pad material is separated and converted to energy at end of functional life.