

Two-Compartment Tray Environmental Impact Product Comparison





Bio-based

88% renewable bio-based material*

Reduces CO_{se} by 81%¹

89% plastic reduction by weight¹

Free of intentionally added BPA or BPA derived plastics, mercury, phthalates, and PVC.1

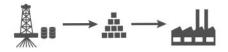
PFAS-free*



Plastic

Requires greater amount of petroleum (a non-renewable resource), energy and chemicals in production

At least 148 chemicals are present in plastic or used in manufacturing and have been identified as highly hazardous to human health and the environment²



& Disposal Use

Production

Trays are disposed of in municipal or regulated medical waste depending on contamination level.

One ton of plastic is eliminated for every 26,500 double compartment trays.

Trays are disposed of in municipal waste or in regulated medical waste depending on level of contamination.

Globally, annual use of plastics in healthcare was recently estimated at 15 million tons.3



Bio-based material can biodegrade; rate dependent on disposal conditions.



Plastic and associated toxins end up in our air, farmland, groundwater, and oceans, leading to negative impacts on all human health4

Plastics are projected to outpace coal by 2030 as a major source in driving climate change.5



When compared to a similar leading product made with plastic. *Validated by third-party testing. **NGS SCBI calculator 2https://www.plasticpollution.cog 3https://iuk.ktn-uk.org 4 https://www.unep.org 5EE News and GreenWire

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