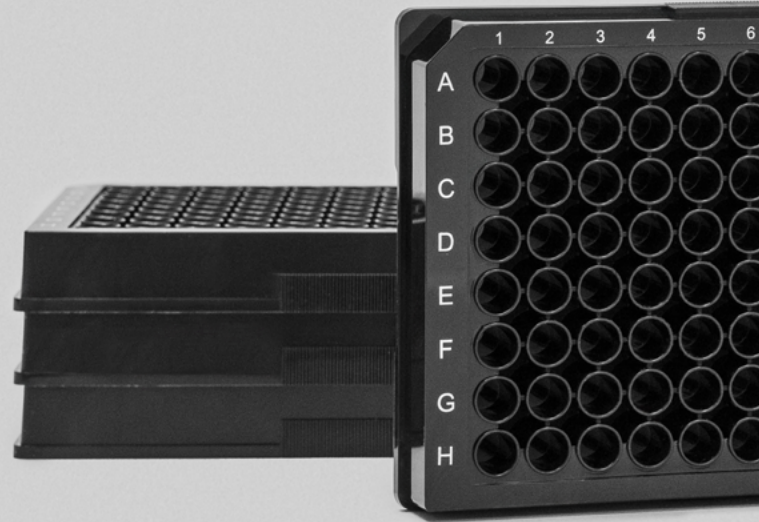


Technical Data Sheet

**Green Elephant
96-well plate
black**



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1. Product description

The black Green Elephant 96-well plate is the world's first of its kind on the market that is made from polylactic acid using injection molding. With this renewable biopolymer as raw material, the carbon footprint of the Green Elephant 96-well plate can be reduced by ~50 % in comparison to one made from polystyrene. The use of the black Green Elephant 96-well plate made from PLA is similar to one made from polystyrene. Key data is provided below.

2. Technical overview

Dimensions

Dimension	Unit	Value
Width	[mm]	85.18
Length	[mm]	127.76
Height	[mm]	14.35

3. Properties

Description:	Microplate, 96-well, no lid, black, flat bottom, non-treated, non-sterile
Packaging dimensions:	410 mm x 350 mm x 270 mm
Weight:	49 g
Theoretical total volume:	372 μ L/Well
Working volume:	50 – 200 μ L/Well
Material:	\geq 98 % Polylactic acid
Color:	Black
Temperature range:	- 80 °C to 40 °C
Storage:	Room temperature, sunlight protected
Centrifugability:	Yes, up to 4000 xg
Autoclavability:	No
Shelf life:	12 months
Packing unit:	25 pieces per pack; 100 pieces per case
Certificates:	-
Quality management:	-



4. Technical support

For technical support, questions or remarks please contact the technical department of Green Elephant Biotech GmbH via e-mail (tech-service@greenebt.com).