



CARBON FOOTPRINT STATEMENT FOR NC7000™ CNT

As one of the world's leading manufacturers of carbon-based materials, Birla Carbon and its affiliated companies deliver innovative solutions that support modern industries and enhance everyday life around the world.

Sustainability is integral to Birla Carbon. To better understand and reduce the environmental impact of its products, the company conducts Life Cycle Assessments (LCA) to quantify product carbon footprints (PCF) and identify opportunities for continuous improvement.

Birla Carbon works closely with customers and business partners to support their decarbonization efforts. By providing transparent environmental data, the company enables stakeholders to better quantify their Scope 3 emissions and make informed sustainability decisions. This commitment to transparency reflects Birla Carbon's ongoing dedication to advancing sustainability and creating shared value across the industries it serves.

Carbon Footprint for NC7000™ Carbon Nanotubes (CNT)	20.13 kg CO₂ eq./kg of NC7000™
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A handwritten signature in black ink, appearing to read "Dale Clark", positioned above a horizontal line.

Dale Clark
Chief Manufacturing Excellence Officer

Notes on the calculation of NC7000™ CNT carbon footprint:

- The system boundary used for this PCF study is cradle-to-gate.
- Primary data required for the analysis was obtained directly from Birla Carbon's manufacturing plants.
- The analysis was conducted in accordance with ISO 14067: *Greenhouse gases — Carbon footprint of products — Requirements and guidelines for quantification*.
- Our analysis is conformant with ISO 14071, it is verified by an independent third party reviewer.

Date: September 01, 2026