



## FY 2024 CARBON FOOTPRINT STATEMENT FOR CARBON BLACK

As one of the world's leading carbon black manufacturing companies, Birla Carbon and its affiliate companies create products that contribute to an enhanced standard of living for people throughout the world.

Birla Carbon uses a "cradle to gate" Life Cycle Assessment (LCA) to quantify the product carbon footprint and identify opportunities to improve the organization's overall carbon footprint. The LCA evaluates greenhouse gas impacts from feedstock extraction (cradle) to the final product (carbon black) ready to leave the factory gate.

We recognize the importance of collaborating with our business partners to address their overall carbon footprint mitigation strategies. We are providing the following information to support them in quantifying their value chain's Scope 3 emissions. This transparency reflects our shared commitment to sustainability.

<b>FY2024 Global Carbon Footprint for Birla Carbon (Carbon Black)</b>	<b>2.77 kg CO<sub>2</sub> eq./kg of carbon black</b>
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Joseph M Gaynor, Jr.  
Chief Legal, Sustainability and Risk Officer

### Notes on the calculation of Global Carbon Footprint:

- The global value is a production weighted average across all Birla Carbon facilities around the world.
- The LCA study was conducted in accordance with ISO 14040 and ISO14044.
- Our LCA is conformant with ISO 14044, it is verified by an independent 3rd party reviewer.
- Primary data required for the LCA was obtained directly from Birla Carbon's manufacturing plants.
- The energy-based allocation approach is followed between all co-products (carbon black, tail gas, steam, electricity).