

RAVEN FC1

High purity carbon black for U.S. FDA 21 CFR 178.3297 indirect food-contact applications



BIRLACARBON.COM

Birla Carbon Raven FC1 carbon black is a high performance black for U.S. FDA indirect food-contact plastics applications. This product provides the color, processing, and surface finish properties needed across the diverse polymers typically used for food-contact applications.

TARGET APPLICATIONS

- Indirect food-contact plastics
 - Packaging and containers
 - Food processing equipment
 - Cutlery, dishes, and utensils

PERFORMANCE ADVANTAGES

- Extremely low physical impurities
 - Easy dispersibility
 - Longer screenlife
 - Smooth surface finish
 - Defect free films
- Excellent chemical cleanliness
 - Complies with U.S. FDA 21 CFR 178.3297
 - Low moisture pick-up

TYPICAL PROPERTIES

PROPERTY	UNIT	RFC1 BEAD
STSA	m ² /g	100
OAN	cm ³ /100g	100
Tinting Strength	% IRB #3	112



The Birla Carbon team will collaborate with you to find the best possible solution for your carbon black needs. Please contact us to request additional information.

ABOUT BIRLA CARBON

Birla Carbon is a leading global supplier of carbon black. As one of the flagship businesses of the leading Indian multinational conglomerate, the **Aditya Birla Group**, Birla Carbon provides innovative sustainable carbon black solutions that enhance the performance of paints and coatings, inks and toners, plastics, adhesives, sealants, textile fibers, mechanical rubber goods, tires, Energy Systems, and Sustainable Carbonaceous Materials.

As an ardent practitioner of sustainable development, Birla Carbon's Sustainable Operational Excellence (SOE) strategy focuses on employee safety, environmental stewardship, efficient use of carbon sources, product circularity and sustainability, and a key focus on conducting operations in a socially and

ethically responsible manner. Birla Carbon has been recognized by EcoVadis since 2016 as an advanced practitioner of sustainability. Our current rating is available on the Birla Carbon Sustainability webpage.

Birla Carbon's Purpose, 'Share the Strength', is about balanced and shared leadership, working at the product level to innovate cutting edge solutions through collaboration with its people, customers, and communities and backed by knowledge built over a century.

For more information, visit birlacarbon.com, or follow us @BirlaCarbon on [Twitter](https://twitter.com/BirlaCarbon), [LinkedIn](https://www.linkedin.com/company/birlacarbon), [Facebook](https://www.facebook.com/BirlaCarbon), or [Instagram](https://www.instagram.com/BirlaCarbon).

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