

RAVEN 1185 ULTRA

Surface modified carbon black for coatings and premium quality inks



BIRLACARBON.COM

Birla Carbon Raven 1185 Ultra carbon black is a surface modified carbon black featuring high jetness and easy dispersion for use in industrial and architectural coatings and premium quality inks. This product is also recommended for food contact and skin contact applications. Raven 1185 Ultra carbon black is designed with high structure to aid in faster, more complete dispersion while its surface modification provides the desired viscosity and dispersion stability. Good carbon black dispersion and dispersion stability is very important in achieving the target end use properties in coatings and inks.

TARGET APPLICATIONS

- Medium color coatings
- PU/PVC paste
- UV inks
- Offset inks
- Digital toner
- Food-contact and skin-contact applications

PERFORMANCE ADVANTAGES

- Superior color
- Excellent dispersion

TYPICAL PROPERTIES

PROPERTY	UNIT	R1185U POWDER
STSA	m ² /g	97
OAN	cm ³ /100g	100
Tinting Strength ¹	% IRB #3	124
Volatile Content	%	2.6

1 - Measured prior to treatment



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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