

RAVEN 2350 ULTRA

High jetness carbon black for use in high value plastics



BIRLACARBON.COM

Birla Carbon Raven 2350 Ultra carbon black is a high jetness black specifically designed for use in high value plastics such as engineering resins. This product provides the color and surface finish properties needed across diverse end-use applications including electronics, automotive, and household appliances. The distinctive morphology of Raven 2350 Ultra carbon black provides for highly loaded masterbatches.

TARGET APPLICATIONS

- High jetness plastic parts
- Leather coatings
- Industrial coatings

PERFORMANCE ADVANTAGES

- **Small particle size**
 - High jetness and attractive blue tone
 - Excellent UV protection
- **Distinctive morphology**
 - Highly loaded masterbatches
 - Easy dispersability
 - Easy masterbatch dilutability
- **Excellent physical/chemical cleanliness**
 - Superior surface smoothness
 - Excellent processability

TYPICAL PROPERTIES

PROPERTY	UNIT	R2350U BEAD	R2350U POWDER
STSA	m ² /g	180	180
OAN	cm ³ /100g	60	62
325 Mesh Residue	ppm	<20	<20
Tinting Strength	% IRB #3	135 ⁺¹	135 ⁺¹

1 - The ASTM Tinting Strength value for high surface area products plateaus at about 135% ITRB, consequently ASTM Tinting Strength is not indicative of performance for this range of products.



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 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, and tires.

The company's footprint extends across 12 countries with 16 manufacturing facilities and two state-of-the-art technology centers in Marietta (USA) and Talaja (India), providing industry-leading innovation. Its Sustainable Operational Excellence (SOE) strategy focuses on employee safety, environmental stewardship, efficient use of carbon sources, and operating in a socially and ethically responsible manner.

In 2020, Birla Carbon was awarded a Gold level rating for sustainable practices for the fifth consecutive year by EcoVadis.

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, LinkedIn, Facebook, or Instagram.

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