

RAVEN 1255

Surface modified carbon black featuring excellent jetness, blue undertone, and low viscosity for use in water and solvent based coatings



BIRLACARBON.COM

Raven 1255 carbon black is designed with a unique surface modification process to enable a rapid and more thorough dispersion which leads to excellent dispersion stability and rheological properties. The product's low structure aids in blue tone development while enabling high pigment loadings when utilized in pigment concentrates.

TARGET APPLICATIONS

- Decorative coatings
- Industrial coatings
- Powder coatings
- Automotive coatings
- Coil coatings

BENEFITS

- Universal system compatibility in solvent, water borne and powder coatings systems
- Excellent Wetting and dispersion properties provide you improved process viscosity, pigment loading, and stability
- Provides you high gloss, blue undertone and tailored blackness for medium color coatings
- Significantly reduced PAH levels over commonly used gas and channel blacks qualify this product for sensitive applications
- Available in beads and powder to ensure excellent processability in production

TYPICAL PROPERTIES

PROPERTY	UNIT	R1255 BEAD	R1255 POWDER
STSA	m ² /g	119	119
OAN ¹	cm ³ /100g	66	66

¹ - Measured prior to treatment



The Birla Carbon U.S.A., Inc. 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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CPS01255-1

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