RAVEN 410

Blue tone carbon black for tinting and general purpose coatings

Raven 410 carbon black is designed to meet customer needs in tinting and low color applications. The product's combination of large particle size and low structure provides superior ease of dispersion, excellent blue undertone, low viscosity, and high pigment loading in a variety of applications.



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TARGET APPLICATIONS

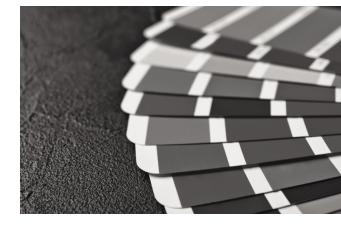
- Decorative coatings
- Industrial coatings
- Powder coatings
- · Automotive coatings

BENEFITS

- · Raven 410 carbon black offers the best blue undertone and lowest tinting strength of our Raven 400 product series
- · Low porosity and low surface area reduce the level of dispersant and resin demand to achieve excellent dispersion and stability
- Supports high pigment loadings while maintaining processing viscosity
- · Offers a universal solution to work in water and solvent borne systems to enable consolidation of the raw material portfolio
- Available in bead and powder to ensure excellent processability in production

TYPICAL PROPERTIES

PROPERTY	UNIT	R410 BEAD	R410 POWDER
STSA	m²/g	26	26
OAN	cm ³ /100g	65	68



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, LinkedIn, Facebook, or Instagram.

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