

RAVEN 1035

Surface modified, low structure carbon black, offering high gloss, excellent jetness and rheological performance in inks and other applications.



BIRLACARBON.COM

Raven 1035 carbon black has been tailored for the use in Offset Ink applications such as web, heatset and sheetfed. Those applications require excellent dispersion properties, low viscosity, extended storage life while providing high color strength. Brilliant results are also achieved using Raven 1035 carbon black in automotive basecoat and metal effect coatings.

TARGET APPLICATIONS

- Offset Inks
- Packaging Inks
- UV Curable Inks
- Coatings Applications

PRODUCT ADVANTAGES

- Excellent wetting and dispersion behavior
- Superior color performance
- Low viscosity and improved material flow
- Very good rheological performance
- Improved processing time
- Extended storage stability of the final liquid solution

TYPICAL PROPERTIES

PROPERTY	UNIT	R1035P
STSA	m ² /g	91
Oil Absorption Number	cm ³ /100g	65
Tinting Strength	% IRB #3	125
Surface Treatment		Post-treatment
Physical Form		Bead & Powder



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 [X](#), [LinkedIn](#), [Facebook](#), or [Instagram](#).

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