

# RAVEN 900

Moderate structure carbon black for flexographic printing inks

Birla Carbon offers Raven 900 carbon black, a medium surface area black featuring an excellent balance between print density and blue undertone for waterborne, flexographic inks. Designed as a moderate structure carbon black in powder form, Raven 900 carbon black enables rapid, more thorough dispersion. Structural properties of the product limit pigment penetration into porous substrates resulting in improved print densities.



[BIRLACARBON.COM](http://BIRLACARBON.COM)

## TARGET APPLICATIONS

- Printing inks
- Packaging inks
- News ink
- Coldset inks

## BENEFITS

- High dispersibility leading to good blackness and tonal balance
- Low sieve residue for enhanced filterability
- High print density through limited pigment penetration
- Powder form to improve dispersibility and reduce processing time

## TYPICAL PROPERTIES

PROPERTY	UNIT	R900 POWDER
STSA	m <sup>2</sup> /g	81
OAN	cm <sup>3</sup> /100g	108



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](http://birlacarbon.com), or follow us @BirlaCarbon on [Twitter](#), [LinkedIn](#), [Facebook](#), or [Instagram](#).

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