

# RAVEN 1080 ULTRA

Low structure, surface modified carbon black for premium Inks



BIRLACARBON.COM

Birla Carbon offers Raven 1080 Ultra carbon black, a medium surface area, surface modified black with low structure for premium heatset, sheetfed, UV and packaging inks. Raven 1080 Ultra carbon black provides excellent jetness and tonal performance. Universal system compatibility allows you to achieve desired end-product performance in a wide variety of formulations.

## TARGET APPLICATIONS

- Heatset inks
- Sheetfed inks
- UV inks
- Packaging inks

## BENEFITS

- Excellent system compatibility and universality
- Ease of dispersion for better processing
- High purity for improved filterability
- Blue undertone and tailored jetness
- High gloss
- Low viscosity enables high pigment loadings
- Available in bead and powder form
- Indirect food contact approved

## TYPICAL PROPERTIES

PROPERTY	UNIT	R1080 BEAD	R1080 POWDER
STSA	m <sup>2</sup> /g	77	77
OAN <sup>1</sup>	cm <sup>3</sup> /100g	60	60

1 - Measured prior to treatment

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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