

RAVEN P5 ULTRA

High performance carbon black for pipe, film, and fiber applications



Birla Carbon Raven P5 Ultra carbon black is a high performance black for plastics applications. As an Ultra carbon black product, this black has the highest levels of purity and consistency required for critical applications. Raven P5 Ultra carbon black is compliant with (EU) No. 10/2011 making it suitable for use in indirect food contact applications.

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TARGET APPLICATIONS

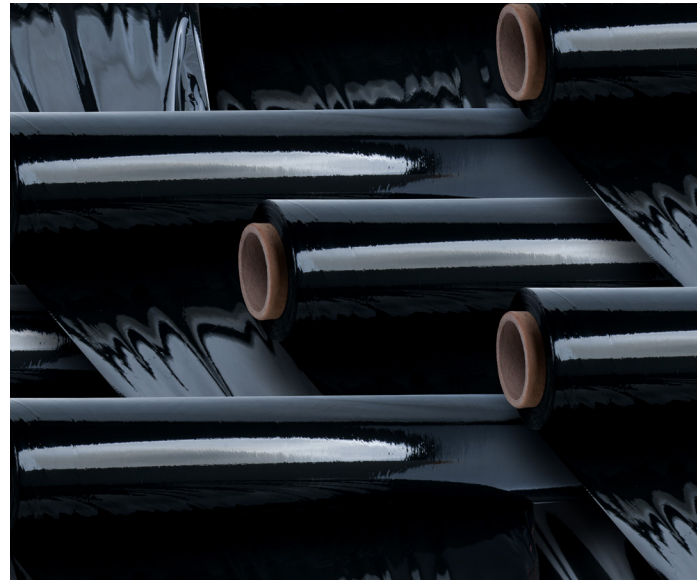
- Pipes - pressure, irrigation, mining
- Geomembranes and films
- Fibers
- EU indirect food contact plastics

PERFORMANCE ADVANTAGES

- Extremely low physical impurities
 - Easy to disperse
 - Longer screenlife
 - Smooth surface finish
 - Improves mechanical durability
- Excellent chemical cleanliness
 - Low heavy metal content
 - Low moisture pick-up
 - Compliant with (EU) No. 10/2011
- Less than 20 nm particle size (ASTM D3849-14a)
 - Provides excellent UV protection

TYPICAL PROPERTIES

PROPERTY	UNIT	RPSU BEAD	RPSU POWDER
STSA	m ² /g	100	100
OAN	cm ³ /100g	112	117
Ash Content	%	<0.1	<0.1



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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