

RAVEN 1300 ULTRA

High performance carbon black for demanding synthetic fiber applications



BIRLACARBON.COM

Birla Carbon Raven 1300 Ultra carbon black is a high performance black developed for fine denier synthetic fiber. This product offers superior performance for demanding fiber applications and provides easy dispersibility and excellent color strength. State of the art production technologies lend Raven 1300 Ultra carbon black an eye appealing blue undertone that delivers a sense of deeper color.

TARGET APPLICATIONS

- Fine-denier synthetic PET, PBT, PA, and PP fibers
 - Textile filament yarns
 - Industry filament yarns
 - Staple fibers

PERFORMANCE ADVANTAGES

- Easy dispersibility (enhanced texturizing)
- Superior jetness and blue undertone
- Consistent compound viscosity
- Easier processing properties
- Excellent physical cleanliness
 - Low Delta P and FPV
 - Low moisture pick-up
 - Minimal yarn breaks

TYPICAL PROPERTIES

PROPERTY	UNIT	R1300U BEAD
STSA	m ² /g	105
OAN	cm ³ /100g	95
Tinting Strength	% IRB #3	128



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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