# **RAVEN 2900 ULTRA**

Very high jetness carbon black for use in high value plastics

Birla Carbon Raven 2900 Ultra carbon black is a very high jetness black specifically designed for use in high value plastics such as engineering resins. This product provides the jetness, blue tone, and surface finish properties needed across diverse end-use applications including electronics, automotive, and household appliances.



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## **TARGET APPLICATIONS**

- High jetness plastic parts
- Leather coatings
- Industrial coatings

### **PERFORMANCE ADVANTAGES**

- Small particle size
  - High jetness and attractive blue tone
  - Excellent UV protection
- Distinctive morphology
  - Good dispersability
  - Easy masterbatch dilutability
- Excellent physical/chemical cleanliness
  - Superior surface smoothness
  - Excellent processability

### **TYPICAL PROPERTIES**

PROPERTY	UNIT	R2900U BEAD	R2900U POWDER	
STSA	m²/g	215	215	
OAN	cm <sup>3</sup> /100g	65	67	
325 Mesh Residue	ppm	<20	<20	
Tinting Strength	% IRB #3	135+ <sup>1</sup>	135+1	

1 - The ASTM Tinting Strength value for high surface area products plateaus at about 135% ITRB, consequently ASTM Tinting Strength is not indicative of performance for this range of products.



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 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, and tires.

The company's footprint extends across 12 countries with 16 manufacturing facilities and two state-ofthe-art technology centers in Marietta (USA) and Taloja (India), providing industry-leading innovation. Its Sustainable Operational Excellence (SOE) strategy focuses on employee safety, environmental stewardship, efficient use of carbon sources, and operating in a socially and ethically responsible manner. In 2020, Birla Carbon was awarded a Gold level rating for sustainable practices for the fifth consecutive year by EcoVadis.

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.

NORTH AMERICA Birla Carbon U.S.A., Inc. 1800 West 0ak Commons Court Marietta, Georgia 30062-2253 USA Phone: +1770 792 9400	SOUTH AMERICA Birla Carbon Brazil Ltda. Rua Guaiaó, 66 — Salas 1012 a 1016 — Bairro Aparecida Santos, Brazil 11035-260 Phone: =53 13279 1300	EUROPE, MIDDLE EAST, AFRICA Birla Carbon Europe GmbH Podbielskistrasse 160 D-30177 Hannover, Germany Phone: +49 S11630 890	ASIA/INDIA Birla Carbon India Private Limited 910/911, Kailash Building Kasturba Gandhi Marg New Delhi – 110 001 India	ASIA/THAILAND Birla Carbon (Thailand) Public Co. Ltd. 888/122, 888/128, Mahatun Plaza, 12th Floor, Ploenchit Road, Lumpini Pratumwan, Bangkok 10330 Thailand	ASIA/CHINA Birla Carbon China (Jining) Co. Ltd. 6th, Chenguang Road, Jibei High Tech Development Zone Jining City, Shandong Province China 27200	ASIA/SOUTH KOREA Birla Carbon Korea Co., Ltd. 7th Floor Taewoo Building 285 Gangnamdae-ro Seocho-gu Seoul 137 070
			Phone: +91 11 2335 1069 / 2335 1070	Phone: +66 2253 6745	Phone: +86 177 5371 2538	CPS02900L

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