

RAVEN 2900 ULTRA

Very high jetness carbon black for use in high value plastics



BIRLACARBON.COM

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.

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	m ² /g	215	215
OAN	cm ³ /100g	65	67
325 Mesh Residue	ppm	<20	<20
Tinting Strength	% IRB #3	135 ⁺¹	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-of-the-art technology centers in Marietta (USA) and Talaja (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 Oak Commons Court
Marietta, Georgia 30062-2253
USA
Phone: +1 770 792 9400

SOUTH AMERICA

Birla Carbon Brazil Ltda.
Rua Guaiaú, 66 – Salas 1012 a 1016 –
Bairro Aparecida
Santos, Brazil 11035-260
Phone: +55 13 3279 1300

EUROPE, MIDDLE EAST, AFRICA

Birla Carbon Europe GmbH
Podbielskistrasse 160 D-30177
Hannover, Germany
Phone: +49 511 630 890

ASIA/INDIA

Birla Carbon India Private Limited
910/911, Kailash Building
Kasturba Gandhi Marg
New Delhi – 110 001
India
Phone: +91 11 2335 1069 / 2335 1070

ASIA/THAILAND

Birla Carbon (Thailand) Public Co. Ltd.
888/122, 888/128, Mahatun Plaza,
12th Floor, Ploenchit Road, Lumpini
Pratumwan, Bangkok 10330
Thailand
Phone: +66 2253 6745

ASIA/CHINA

Birla Carbon China (Jining) Co. Ltd.
6th, Chenguang Road,
Jibei High Tech Development Zone
Jining City, Shandong Province
China 272000
Phone: +86 177 5371 2538

ASIA/SOUTH KOREA

Birla Carbon Korea Co., Ltd.
7th Floor Taewoo Building
285 Gangnamdae-ro Seocho-gu
Seoul 137 070

CPS02900U