CONDUCTEX 7093

Conductive carbon black for conductor shield compounds, electrostatic dissipation, and mining pipe

Birla Carbon Conductex 7093 carbon black is a conductive black produced in China. Conductex 7093 carbon black features superior physical and chemical cleanliness for use in demanding power cable and electrostatic dissipation applications.



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TARGET APPLICATIONS

- Conductor shield
- Electrostatic dissipation
- Mining pipe

PERFORMANCE ADVANTAGES

- · Easy dispersability
- · Superior surface smoothness
- Good conductivity

TYPICAL PROPERTIES

PROPERTY	UNIT	C7093 BEAD
STSA	m²/g	73
OAN	cm³/100g	140
#325 Grit	ppm	<40

Conductor Shielding
Insulation
Insulation Shielding
Metal Screen
Film
Jacketing

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 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

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 $\mathbf{birlacarbon.com}$, or follow us $\mathbf{@BirlaCarbon}$ 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: +1770 792 9400

SOUTH AMERICA

Birla Carbon Brazil Ltda. Rua Guaiaó, 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 Ching 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

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