# **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.



BIRLACARBON.COM

## **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

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 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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