

ENERGEX C-Li300

Conductive Carbon

Product Description

C-Li 300 conductive carbon with high conductivity specially designed for polymer master batch, rubber master batch, Solid tire application for static electricity dissipation, lithium ion battery. Conductive carbon with long chain one dimensional structures facilitate easy dispersion and high conductivity. The high structure of this carbon provides excellent conductivity and good mechanical properties for **toughened polymer, Solid tire, Concrete Composite, Engineering Plastics**. These unique features of this product also enhance battery performance such as **cycle life and energy density**.

Product Features

- High Structure
- High Conductivity
- Excellent mechanical strength

Applications

- Rubber master batch, Tire application mainly solid tire, non-marking tire
- Automatic EV
- Portable Electronics, printed electronics, EMI shielding
- Polymer master batch, Toughened polymer

Test	ASTM Test Method	Units	Typical Range
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	>300
Moisture	D-1509	%	<0.5
Sieve Residue # 325	D-1514	ppm	<10
Iron Content	ITM*	ppm	<15

*Internal Test Method (AAS)

Packaging

- Product Form: Available in Powder form.
- Regional Availability: Global
- Bag Packaging Options: 5/10 kg paper/PP bags

Disclaimer:

This information is provided as a convenience and for informational purposes only. No guarantee or warranty as to this information, or any product to which it relates, is given or implied. This information may contain inaccuracies, errors or omissions and Himadri Speciality Chemical Ltd. disclaims all warranties express or implied, including merchantability or fitness for a particular purpose as to (i) such information, (ii) any product or (iii) intellectual property infringement. In no event is Himadri Speciality Chemical Ltd. responsible for, and does not accept and hereby disclaims liability for, any damages whatsoever in connection with the use of or reliance on this information or any product to which it relates.

Corporate Office: Ruby House, 8, India Exchange Place, 2nd Floor, Kolkata –700 001, West Bengal, India
Tel:+91 33 2230 4363 | E-mail: carbonblack@himadri.com | Web: www.himadri.com

Himadri Speciality Chemical Ltd