



ENERGEX SERIES Conductive Carbon Black

Unleashing the power of Conductive Carbon Black

SPECIALITY CARBON BLACKS	PRODUCT DESCRIPTION	EXAMPLE APPLICATIONS
LB 78	High structured and extremely pure carbon black. It is easily dispersed to provide smooth surface texture.	» Automatic SLI, Conductive ink, Antistatic Flooring.
LB 75	Extremely pure and very low ionic content carbon black.	» ESD, Conductive coating, Lead acid battery (E-rickshaw, EFB).
LB 95	High structure with very high conductivity. Its unique morphology helps in dispersion and conductivity.	» Conductive paint, printed Electronics, Lead acid battery (ESS, VRLA), ESD protection tapes.
Li+7536	Advanced conductive carbon black meticulously crafted for high conductive applications.	» Automotive EV battery, Portable electronics.
Li+ 8536	This conductive black having high purity is specially designed for High voltage and Medium voltage cable application.	» Conductive films, Conductive jacketing, MV & HV Semi-conductive screens.
Li+8536S	The high structure of this conductive carbon black provides excellent dispensability and high conductivity.	» EMI shielding, portable electronics, stationary storage
C-Li 300	C-Li 300 is a gas based conductive carbon with high conductivity specially designed for polymer master batch, rubber master batch, lithium ion battery.	» Automatic EV battery, EMI shielding, Printed electronics, plastic master batch.
C-Li 200	C-Li 200 conductive carbon, The high structure and very low metallic content of this carbon provides excellent conductivity.	» Printed circuit board or RFID application, dry battery, lead acid battery, automatic EV battery.

Himadri Speciality Chemical Ltd.

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Typical Values

Grade	BET Surface Area (m ² /g)	OAN (cc/100gm)	Grit #325	Fe Content
ENERGEX	D-6556	D-2414	D-1514	ITM*
LB 78	40	140	<20	<10
LB 75	70	160	<20	<20
LB 95	230	170	<20	<20
Li+7536	65	185	<20	<10
Li+8536	70	170	<20	<20
Li+8536S	65	225	<20	<20
C-Li 300	75	>350	<20	<20
C-Li 200	75	>250	<10	<5

*Internal Test Method (ICP-OES)

Product Form & Logistics

- **Product Form:** Powder
- **Regional Availability:** Global
- **Bag Packaging Options:** 5 & 10 kg paper bags



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