

ENERGEX LB 95

Conductive Carbon

Product Description

LB 95 is a uniquely designed conductive carbon black, which is extremely pure and much higher conductivity. This carbon black is suitable for energy storage system, conductive coating, paint and printed electronics as its unique morphology helps to increase electron density and easily dispersion in paste matrix. The high conductivity and high structure make it an ideal choice for enhancing the performance of Battery, Conductive coating and other conductive application. The high purity, low ash content, surface smoothness and ease of dispersion improves final products service life.

Product Features

- High Structure
- High Conductivity
- Ease of dispersion

Applications

- Catalyst, Medium & High voltage power cable application
- Stationary storage, Lead acid battery
- Conductive coating, printed electronics application

Test	ASTM Test Method	Units	Typical Range
Moisture	D-1509	%	<0.5
BET surface area	D-6556	m ² /g	220-230
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	180-190
Sieve Residue # 325	D-1514	ppm	<10
Iron Content	ITM*	ppm	<10

*Internal Test Method (ICP-OES)

Packaging

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

Disclaimer:

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