

LITX[®] 95R conductive additive



Product Form

Product form: Powder
Formula: Conductive carbon
CAS number: 1333-86-4
Standard Packaging: 12kg bags

PRODUCT HIGHLIGHTS

LITX[®] 95R conductive carbon is ideal for battery energy storage system (BESS) applications. It can be used in both cathode and anode electrodes, offering excellent conductivity and enhanced cycle life performance to meet the requirements from lithium-ion battery manufacturers.

TYPICAL PROPERTIES			
PROPERTY	VALUES	UNITS	TEST METHOD
BET	54-64	m ² /g	ASTM D6556
OAN	185-230	ml/100 g	ASTM D2414
Moisture	≤0.8	%	Karl Fisher method
Ash	≤0.1	%	ASTM D1506
Fe content by ICP	≤10	ppm	Cabot test method*
Co content by ICP			
Ni content by ICP	≤5	ppm	Cabot test method*
Cu content by ICP			
Zn content by ICP			
Cr content by ICP			
pH	6-10	/	Cabot test method*

* Cabot Test Method is based on international standards.

The data in the table above shows typical test values intended as guidance only and are not product specifications. Product specifications are available upon request from your Cabot representative.

For more information, please refer to the applicable safety data sheet (SDS) available from your Cabot representative at cabotcorp.com/contact.

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