

ELECTRA 285 Speciality Carbon Black

Product Description

ELECTRA 285 is a premium carbon black grade offering high conductivity and excellent cleanliness. ELECTRA 285 lower sulfur values makes it suitable for use in the semicon layers of High Voltage (HV) power cable applications or other conductive/dissipative applications where lower sulfur levels are required.

Product Features

- High structure to achieve target resistivity at relatively low carbon black loading.
- Low sulfur
- Excellent physical cleanliness to enable smooth surface finish.
- Good dispersion

Applications

- Semicon layers for medium and high voltage power cables
- Conductive films, molded parts, and coatings in metal replacement or other applications to meet target dissipative or conductive requirements where low sulfur levels are required compared to ELECTRA 275 carbon black

Typical Values

	ASTM Test Method	Units	Typical Value
I ₂ No.	D-1510	(g/kg)	70
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	155
Tint (ITRB #3)	D-3265	%	85
S.R # 325	D-1514	ppm	≤20
Heating Loss (as packed)	D-1509	%	<1
Ash	D-1506	%	<0.2
Sulfur Content	D-1619	%	<0.3

Packaging

Bag Packaging Options: 25 kg polyethylene lined paper bags.

Bulk Packaging Options: 1000/500 kg flexible intermediate bulk containers (FIBC).

Product Technical Data Sheet
KOHLENSTOFF® Carbon Blacks



Contact Information

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