

## ELECTRA 295 Speciality Carbon Black

### Product Description

**ELECTRA 295** is a new conductive carbon black grade offering conductivity at lower loadings compared to other ELECTRA conductive carbon blacks. Along with ELECTRA 273 and 275 conductive carbon blacks, the addition ELECTRA 295 provides formulators with additional options to meet their performance requirements. It is designed for use in the semicon layers of power cables or in electrostatic dissipation (ESD) applications where protection from sudden static discharge is required.

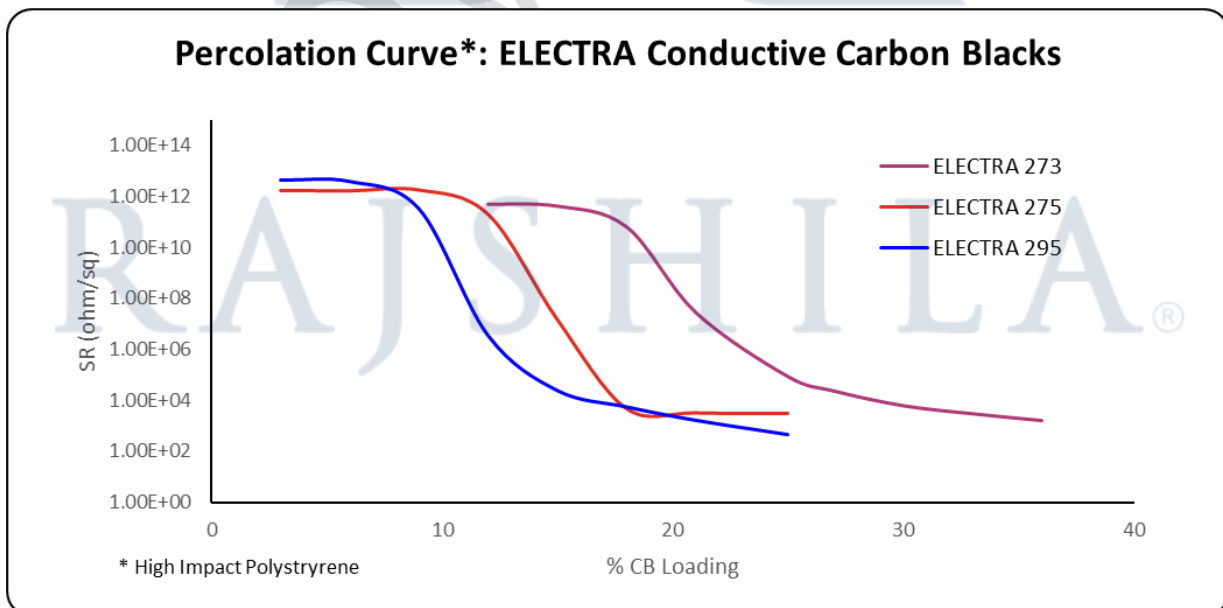
### Product Features

- Morphology that enables compounders to achieve target resistivity at relatively low carbon black loading
- Good physical and chemical cleanliness

### Applications

- Semicon layers for power cables
- Conductive films, molded parts, and coatings in metal replacement or other applications to meet target dissipative or conductive requirements
- Applications where ESD protection is required such as carrier tapes, boxes, and pouches

### Performance Characteristics



PROVISIONAL Product Technical Data Sheet  
KOHLENSTOFF® Carbon Blacks



### Typical Values

	ASTM Test Method	Units	Typical Value
I <sub>2</sub> No.	D-1510	(g/kg)	280
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	145

### Packaging

Bag Packaging Options: 25 kg polyethylene lined paper bags

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

### 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.