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.

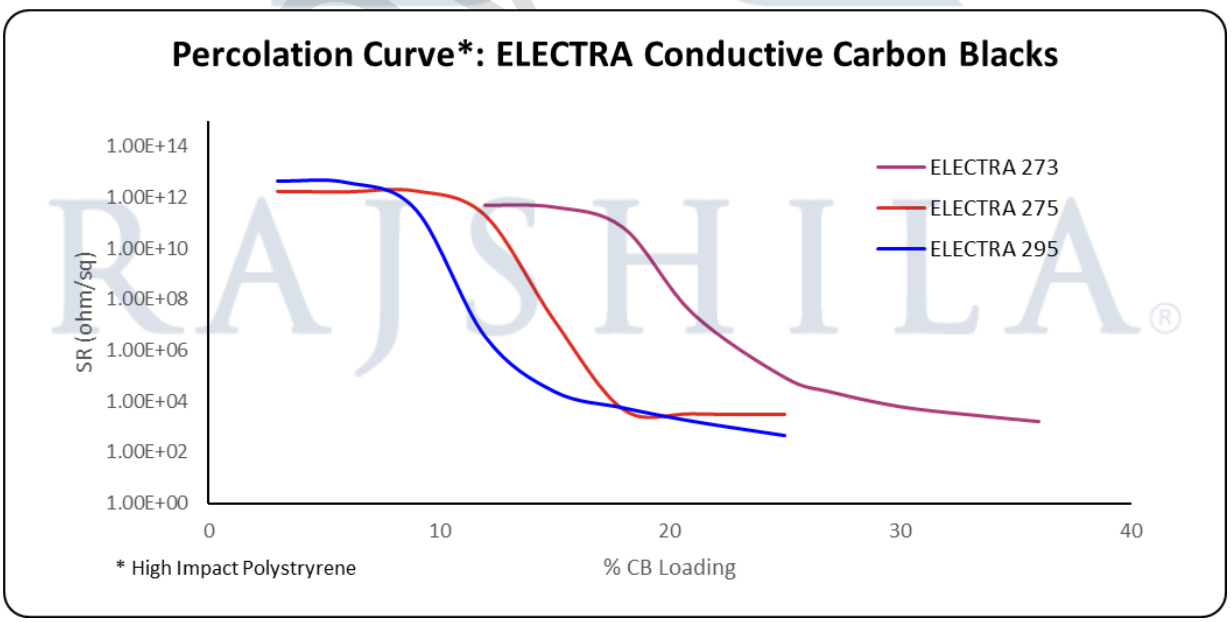
Product Features

- 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



Typical Values

	ASTM Test Method	Units	Typical Value
I_2 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)

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