



ELECTRA Speciality Blacks for Electrostatic Dissipative (ESD) Applications

KOHLENSTOFF® Carbon Blacks

Unleashing the Power of Creative Carbon Black

Conductive Black for ESD Applications

Himadri's ELECTRA range of conductive carbon blacks offers compounders and formulators multiple options for their demanding conductive applications. ELECTRA specialty blacks are clean carbon blacks with low sulfur, low ionics, low physical grit that enable end-users to produce compounds that extend the performance life of the final article by protecting against damage due to sudden electrostatic discharge.



ELECTRA SPECIALITY CARBON BLACKS	PRODUCT DESCRIPTION
ELECTRA 273	Standard conductive carbon black providing conductive properties in power cable and electrostatic dissipative (ESD) applications where protection from sudden electrostatic discharge is required
ELECTRA 275	Premium conductive carbon black with low grit achieving dissipative performance at lower loadings than ELECTRA 273 while still easy to process
ELECTRA 295	ELECTRA 295 is a new premium conductive carbon black offering conductivity at lower loadings than ELECTRA 275 lessening the impact on the underlying mechanical performance of the polymer or substrate

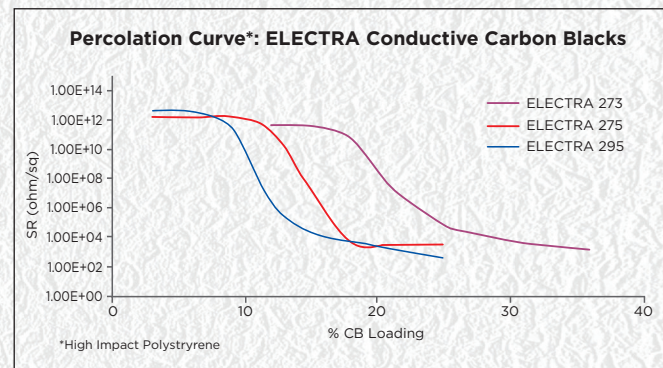
Himadri Speciality Chemical Ltd

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Targeted ESD Applications

- ESD electronics packaging such as carrier boxes, trays, tapes and packaging films
- Automotive applications including anticorrosion systems, fuel tank inlet, electrostatically paintable parts and other critical applications
- Safety applications such as fuel storage and transport as well as other industrial applications to meet ATEX and similar requirements

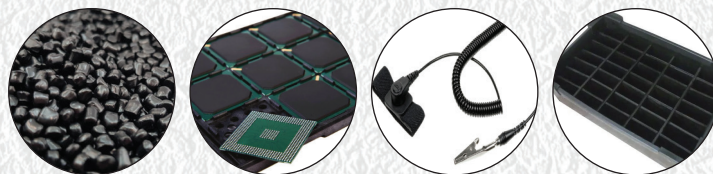


Key Features of Himadri's Specialty Carbon Blacks for ESD Applications

- Smooth surface finish
- Physical and chemical cleanliness
- Easy to disperse
- Options to achieve conductive performance

Product Form & Logistics

- **Product Form:** Pellets
- **Regional Availability:** Global
- **Bag Packaging Options:** 25 kg polyethylene lined paper bags
- **Bulk Packaging Options:** Flexible Intermediate Bulk Containers (FIBC) depending on region



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