

Himadri

Himadri Speciality Chemical Ltd

Unleashing the power of Carbon



PRODUCT BROCHURE

HIMADRI's Electra 273

Conductive Black for Cable Applications

Specialty Carbon Black is a high structured black, extremely clean and finds extensive use in conductive applications. The Carbon Black morphology is designed to allow easy dispersion that give smooth surface finish. Electra 273 contains minimum sulfur and ash content making it most suitable for cables and semi-conductive compounds.

Grades	I2 No. (mg/g)	OAN (ml/g)	Ash Content %	Sieve Residue @325 mesh, ppm
Electra 273	41	124	<0.05	<10

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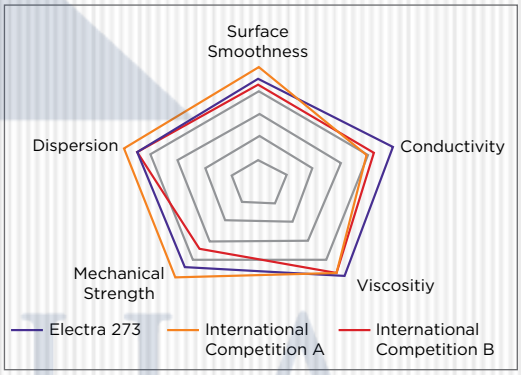
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Product Highlights

HIMADRI's Electra 273 Specialty Carbon Black provides the following competitive advantages to medium voltage power cable and strippable insulation shield:

- Low volume resistivity
- Smooth Surface Finish
- Minimum ash & sulfur content thereby enhancing cable life
- Easy Dispersion
- Good Physical and Chemical Cleanliness

Key Applications



- Wire & Cable - insulation shield.
- **Electronic components:** carrier boxes, carrier trays, carrier tapes, etc.
- **Films:** antistatic and conductive films, packaging films, garbage bags, etc.
- **Automotive Industry:** fuel injection systems, anticorrosion systems, fuel tank inlet, electrostatically paintable parts, etc

Product Form & Logistics

- **Product Form:** Pellets
- **Regional availability:** Global
- **Bag Packaging Options:** 25 kg polyethylene lined paper bags
- **Bulk Packaging Options:** 1000/500 kg flexible intermediate bulk containers (FIBC)

