



Himadri Speciality Chemical Ltd

Unleashing the power of Carbon

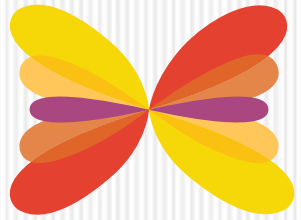
PRODUCT BROCHURE

KOHLENSTOFF Electra 273

Conductive Black for Cable Applications

Electra 273 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 results in smooth surface finish. Electra 273 contains low sulfur and ash content, making it very suitable for low and medium voltage cable applications.

Properties	NSA m ² /g	OAN (cc/100g)	Ash Content %	Sieve Residue @325 mesh, ppm
Test Method	ASTM D6556	ASTM D2414	ASTM D1506	ASTM D1514
Typical Value	40	124	<0.1	≤10



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Product Highlights

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

- Low Volume resistivity
- Smooth Surface finish
- Low ash & sulfur content
- Easy Dispersion

Key Applications

- Wire & Cable - conductive and insulation shield.
- **Automotive Industry:** fuel injection systems, anticorrosion systems, fuel tank inlet, electrostatically paintable parts, etc.
- **Electronic Components:** Carrier boxes, Carrier trays, Carrier tapes etc.
- **Films:** Conductive packaging films.

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)

