

PRODUCT BROCHURE

KOHLNSTOFF® Carbon Blacks

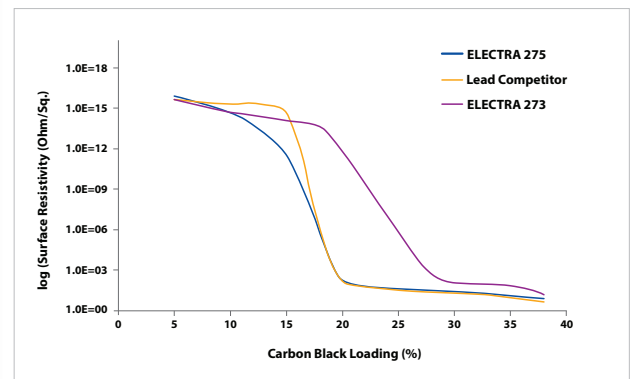


Himadri Speciality Chemical Ltd
Unleashing the power of creative Carbon Black

ELECTRA 275 Speciality Carbon Black

Conductive Black for ESD Applications

ELECTRA 275 is a premium carbon black grade offering high conductivity and excellent cleanliness suitable for electrostatic dissipation (ESD) applications to protect against sudden static discharge. Compared to ELECTRA 273, it achieves dissipative resistive targets (10^6 ohm.cm) at 10% less loading.



Compounds made in EBA base

Properties	I ₂ No. (g/kg)	OAN (cc/100g)	S.R. #325 (ppm)	Ash (%)	% Moisture (as packed)
Test Method	ASTM D1510	ASTM D2414	ASTM D1514	ASTM D1506	ASTM D1509
Typical Value	70	155	<20	<0.2	<1



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Product Highlights

HIMADRI'S ELECTRA 275 speciality carbon black provides the following competitive advantages:

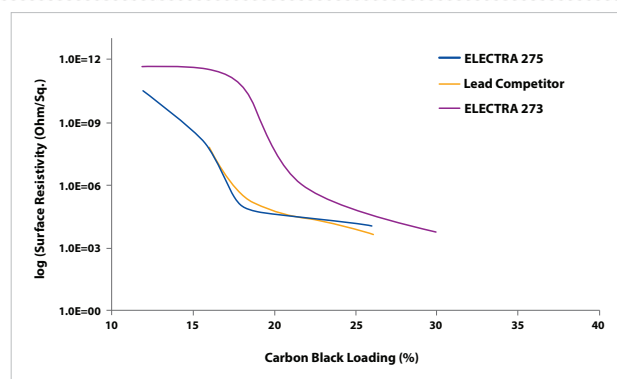
- High conductivity at relatively low loading
- Excellent cleanliness to enable smooth surface (see pictures on right)
- Easy to handle and good processing characteristics

Key Applications

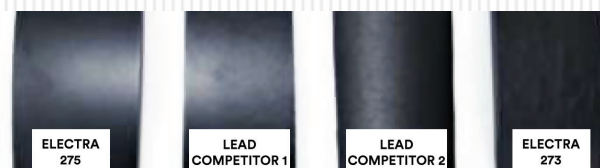
- Electrical & electronic devices
- Safety (e.g. ATEX) applications
- Automotive applications

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



Compounds made in HIPS base



Surface Smoothness Tape