

ELECTRA 273 Speciality Carbon Black

Product Description

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 ash content making it very suitable for low and medium voltage cable applications.

Product Features

- Low volume resistivity
- Smooth surface finish
- Low ash content
- Easy Dispersion

Applications

- Wire and cable – conductive and insulation shield
- Electronic components: carrier boxes, carrier trays, carrier tapes, etc.
- Films – conductive packaging films
- Automotive Industry – fuel injection systems, anticorrosion systems, fuel tank inlet, electrostatically paintable parts, etc.

Typical Values

	ASTM Test Method	Units	Typical Value
I ₂ No.	D-1510	(g/kg)	41
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	124
Tint (ITRB #3)	D-3265	%	55
S.R # 325	D-1514	ppm	≤10
Heating Loss (as packed)	D-1509	%	<1
Fines	D-1508	%	<12 (PB) <8 (JB)
Ash	D-1506	%	0.1

Packaging

Bag Packaging Options: 25 kg polyethylene lined paper bags

Bulk Packaging Options: 1000/500 kg flexible intermediate bulk containers (FIBC)

Contact Information

2nd Floor, Ruby House,
8, India Exchange Place
Kolkata – 700001, India
+91 33 2230 9051/ 2230 4363

Disclaimer

This information is provided as a convenience and for informational purposes only. No guarantee or warranty as to this information, or any product to which it relates, is given or implied. This information may contain inaccuracies, errors or omissions and Himadri Speciality Chemical Ltd. disclaims all warranties express or implied, including merchantability or fitness for a particular purpose as to (i) such information, (ii) any product or (iii) intellectual property infringement. In no event is Himadri Speciality Chemical Ltd. responsible for, and does not accept and hereby disclaims liability for, any damages whatsoever in connection with the use of or reliance on this information or any product to which it relates.