ELECTRA 275 Speciality Carbon Black

Product Description

ELECTRA 275 is a premium carbon black grade offering high conductivity and excellent cleanliness suitable for electrostatic dissipation (ESD) applications such as carrier tapes, corrugated boards, films and moulded plastic parts to ensure protection from sudden static discharge

Product Features

- High structure to achieve target resistivity at relatively low carbon black loading
- Excellent cleanliness to enable smooth surface finish
- Easy dispersion

Applications

- Packaging applications where ESD protection is required such as carrier tapes, boxes, and pouches
- Safety applications such as fuel storage and transport as well as other industrial applications to meet ATEX and similar requirements
- Conductive films, molded parts, and coatings in metal replacement or other applications to meet target dissipative or conductive requirements

Typical Values

	ASTM Test Method	Units	Typical Value
I_2 No.	D-1510	(g/kg)	70
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	155
Tint (ITRB #3)	D-3265	%	85
S.R # 325	D-1514	ppm	≤20
Heating Loss (as packed)	D-1509	%	<1
Ash	D-1506	%	0.2

Packaging

Bag Packaging Options: 25 kg polyethylene lined paper bags
Bulk Packaging Options: 1000/500 kg flexible intermediate bulk containers (FIBC)

Issued on 21 October 2021, Rev. No. 1.0

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