

CONDUCTIVE BLACK FOR ESD APPLICATIONS

VULCAN® XC305



VULCAN® XC305 has been developed to provide a specific balance of key performance criteria for ESD applications.

Major Applications

VULCAN XC305 is designed with the ESD packaging applications in mind. It offers distinctly improved dispersability, surface smoothness and mechanical properties.

Performance Features

- Conductivity
- Surface smoothness
- · Mechanical properties
- · Chemical cleanliness

Typical Applications

- Packaging for ESD sensitive devices and components
 - IC trays
 - IC boxes
 - ESD corrugated boards
- Safety packaging for hazardous goods
- Safety applications in explosive areas

VULCAN XC305 is available in pelleted form.

Typical Properties

Property	Value	Test Method
lodine number (mg/g)	72	ASTM D-1510
OAN (cc/100g)	131	ASTM D-2414
325 Mesh residue (ppm)	<20	ASTM D-1514
Moisture as packed (%)	<1.0	ASTM D-1509



VULCAN® XC305

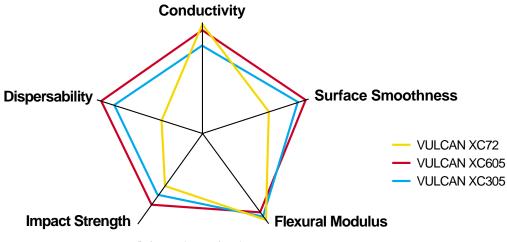
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Standard Packaging Options

Bag	20 kg poly
IBC	900 kg, 220 cm

Electrostatic Discharge (ESD)



Performance improves from chart center

MSDS

Material Safety Data Sheets are available from all Regional Sales Offices. The location of the nearest Sales Office can be found below.

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