

BLACK PEARLS® 450A111 Specialty Carbon Black



Product Highlights

BLACK PEARLS 450A111 specialty carbon black is a general purpose carbon black suitable for a variety of tinting, coloring, and UV applications. It delivers good jetness and bluetone in a variety of general purpose molded plastics parts. Similar to our BLACK PEARLS® 460 specialty carbon black, BLACK PEARLS 450A111 specialty carbon black offers low grit and ash for improved surface smoothness and quality in final articles.

Typical Properties

PROPERTY	TYPICAL VALUES	TEST METHOD
Iodine number (mg/g)	82	ASTM D-1510
OAN (cc/100g)	72	ASTM D-2414
Tint (%)	109	ASTM D-3265
325 Mesh residue (ppm)	<25	ASTM D-1514
Density @ 23 °C (kg/m ³)	480	ASTM D-1513

The data in the table above are typical test values intended as guidance only; they are not product specifications. Product specifications are available upon request from your Cabot representative.

Product Form and Logistics

- ◆ Product Form: Pellets
- ◆ Regional availability: Global
- ◆ Bag Packaging Options: 25 kg bags
- ◆ Bulk Packaging Options: Multiple

For information on product-specific storage conditions, please refer to the applicable Safety Data Sheet (SDS) available from your Cabot representative.

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