

SPECIALTY CARBON BLACKS

BLACK PEARLS® 450A111 specialty carbon black



Product Form

- Product form: pellets
- Regional availability: global
- Packaging option: 25 kg bags
- Bulk packaging options: Multiple

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 430 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 (IES | | |
|-------------------------|---------------|-------------|
| PROPERTY | TYPICAL VALUE | TEST METHOD |
| lodine number (mg/g) | 82 | ASTM D-1510 |
| OAN (cc/100g) | 72 | ASTM D-2414 |
| 325 mesh residue (ppm) | ⟨25 | ASTM D-1514 |
| Tint (%) | 109 | ASTM D-3265 |
| Density @ 23 °C (kg/m³) | 480 | ASTM D-1514 |

The data in the table above are typical test values intended as guidance only and are not product specifications.

Product specifications are available upon request from your Cabot representative.

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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