BLACK PEARLS® 3560 Specialty Carbon Black

BLACK PEARLS 3560 specialty carbon black is used for the coloration of synthetic fiber, offering a balance of cost and performance.

Product Highlights
BLACK PEARLS 3560 specialty carbon black provides the following competitive advantages:

- High level of jetness (color strength) with blue tone
- High level of cleanliness for increased spin-pack life and reduced fiber breakage
- Consistent quality and low lot-to-lot variability

Key Applications
BLACK PEARLS 3560 specialty carbon black is typically used in applications including staple fibers, bulk continuous fiber, and monofilament.

Typical Properties

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
<th>TEST METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine number (mg/g)</td>
<td>136</td>
<td>ASTM D-1510</td>
</tr>
<tr>
<td>OAN (ml/100g)</td>
<td>114</td>
<td>ASTM D-2414</td>
</tr>
<tr>
<td>325 mesh residue</td>
<td>&lt;50</td>
<td>ASTM D-1514</td>
</tr>
<tr>
<td>Tint (%)</td>
<td>116</td>
<td>ASTM D-3265</td>
</tr>
</tbody>
</table>

The data in the table above are typical test values intended as guidance only, and are not product specifications. Product specifications are available from your Cabot representative.
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Product Form & Logistics
- Product Form: Pellets
- Regional availability: select regions
- Bag Packaging Options: 20 kg polyethylene lined paper bags
- Bulk Packaging Options: 450 kg flexible intermediate bulk containers (FIBC)

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

Specialty Carbon Blacks for Synthetic Fibers

BLACK PEARLS 5560
ELFTEX® 570
BLACK PEARLS 3560
BLACK PEARLS 4560

Staple / Non-woven
Filament (POY/FDY*)

Increasing Jetness

Increasing Cleanliness for Better Filterability

* FDY: Fully Drawn Yarn
POY: Partially Oriented Yarn

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