BLACK PEARLS® 4560i SPECIALTY CARBON BLACK

BLACK PEARLS 4560i specialty carbon black is Cabot’s pigment grade offering excellent cleanliness along with good color strength and blue tone for synthetic fibers.

Product highlights
BLACK PEARLS 4560i specialty carbon black provides the following competitive advantages to fine-denier synthetic fiber spinners and masterbatch color concentrate producers:

- Good color and blue tone
- Very high cleanliness (as measured by Cabot’s fine screen delta P [FSDP] test under very strict conditions), resulting in excellent filterability, increased spin-pack life and reduced fiber breakage
- Easy-to-process due to lower masterbatch viscosity and higher masterbatch loading
- Consistent quality and low lot-to-lot variability

Key applications
BLACK PEARLS 4560i specialty carbon black is typically used in applications where extremely high pigment cleanliness is required, such as in fine denier synthetic fibers.
BLACK PEARLS® 4560i SPECIALTY CARBON BLACK

**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TYPICAL VALUES</th>
<th>TEST METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine number (mg/g)</td>
<td>125</td>
<td>ASTM D-1510</td>
</tr>
<tr>
<td>OAN (mL/100g)</td>
<td>110</td>
<td>ASTM D-2414</td>
</tr>
<tr>
<td>325 mesh residue</td>
<td>&lt;10</td>
<td>ASTM D-1514</td>
</tr>
<tr>
<td>Tint (%)</td>
<td>103</td>
<td>ASTM D-3265</td>
</tr>
</tbody>
</table>

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: Pallets
- Regional availability: Global
- 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 or at cabotcorp.com.

The BLACK PEARLS name is a registered trademark of Cabot Corporation.

The data and conclusions contained herein are based on work believed to be reliable, however, Cabot cannot and does not guarantee that similar results and/or conclusions will be obtained by others. This information is provided as a convenience and for informational purposes only. No guarantee or warranty as to this information, or any product to which it relates, is given or implied. This information may contain inaccuracies, errors or omissions and CABOT DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AS TO (i) SUCH INFORMATION, (ii) ANY PRODUCT OR (iii) INTELLECTUAL PROPERTY INFRINGEMENT. In no event is Cabot responsible for, and Cabot does not accept and hereby disclaims liability for, any damages whatsoever in connection with the use of or reliance on this information or any product to which it relates.

©2019 Cabot Corporation
7/2019