BLACK PEARLS® 160 Specialty Carbon Black

**Product Highlights**

BLACK PEARLS 160 specialty carbon black is a general purpose low color pigment black suitable for a broad range of tinting and less demanding weathering applications.

**Key Applications**

BLACK PEARLS 160 specialty carbon black is a medium structure general purpose pigment black that is broadly applicable in a variety of applications including:
- Tinting black for coatings and plastics
- Film and pipe applications with minimal weatherability requirements
- Printing inks
- Graphitized carbon products such as carbon brushes

**Performance Features**

BLACK PEARLS 160 specialty carbon black is an easy-to-disperse, low color, low UV specialty carbon black. It is a cost-effective way to protect against UV in less demanding applications or as a tinting black for color in plastics or coatings applications. Its morphology enables relatively high loadings in masterbatches lowering formulation costs.

**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>36</td>
<td>ASTM D-1510</td>
</tr>
<tr>
<td>OAN (cc/100g)</td>
<td>90</td>
<td>ASTM D-2414</td>
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<tr>
<td>Tint (%)</td>
<td>60</td>
<td>ASTM D-3265</td>
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<tr>
<td>325 Mesh residue (PPM)</td>
<td>&lt;200</td>
<td>ASTM D-1514</td>
</tr>
<tr>
<td>Density @ 23 °C</td>
<td>450 (kg/m³)</td>
<td>ASTM D-1513</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 & Logistics

- **Product Form:** Pellets
- **Regional availability:** select regions
- **Bag Packaging Options:** 25 kg bags
- **Bulk Packaging Options:** 1250 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.