Product highlights
VULCAN XC605 specialty carbon black is suitable for use in electrostatic dissipation (ESD) applications, or those that require protection against static discharge, such as safety and electronics packaging. It has been developed to deliver key performance requirements for ESD applications.

VULCAN XC605 specialty carbon black has the potential for a full range of conductivity performance depending on the loading level. It has low sulfur and low grit as well as superior dispersibility to promote surface smoothness and preserve the mechanical properties of the polymer.

Key applications
VULCAN XC605 specialty carbon black is suitable for use in conductive plastic applications that require protection against static discharge.

Conductive plastic applications
VULCAN XC605 specialty carbon black is suitable for use in IC carrier tapes, trays, boxes and pouches. It is also suitable for use in ESD corrugated boards.

Safety applications
VULCAN XC605 specialty carbon black is suitable for use in safety packaging for hazardous goods and safety applications in explosive areas.

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>72</td>
<td>ASTM D-1510</td>
</tr>
<tr>
<td>OAN (cc/100g)</td>
<td>148</td>
<td>ASTM D-2414</td>
</tr>
<tr>
<td>325 mesh residue (ppm)</td>
<td>&lt;20</td>
<td>ASTM D-3265</td>
</tr>
<tr>
<td>Moisture as packed (%)</td>
<td>&lt;1.0</td>
<td>ASTM D-1513</td>
</tr>
</tbody>
</table>

*Tests are performed according to Cabot Test Methods (CTM)

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.
Performance of VULCAN Specialty Carbon Blacks in ESD Applications

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 VULCAN name is a registered trademark of Cabot Corporation.

Product form and logistics
- Product form: Pellet
- Regional availability: Global
- Bag packaging options: Bags or FIBC