**VULCAN® 9A32 Specialty Carbon Black**

**Product Highlights**
VULCAN® 9A32 specialty carbon black offers high levels of ultraviolet (UV) protection to protect against polymer degradation in plastics applications. It is suitable for cable jacketing, agricultural films, and other demanding applications requiring strong weatherability performance. In addition, it has high levels of cleanliness to enable a smooth finish in extruded plastics parts.

**Key Applications**
VULCAN 9A32 specialty carbon black is typically used in applications where UV protection is the primary critical to quality (CTQ) performance application. These applications include:
- Telecom jacketing, including those where maximum particle size and coefficient of absorption (COA) levels are specified
- Power cable jacketing
- Agricultural film
- Other thin film applications where surface smoothness is critical

**Performance Features**
VULCAN 9A32 specialty carbon black provides excellent protection against UV degradation of polymers and is particularly suited for applications requiring high levels of chemical and physical cleanliness with low sulfur and grit levels. These features enable end-users to extrude parts with higher quality finishes.

**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>142</td>
<td>ASTM D-1510</td>
</tr>
<tr>
<td>OAN (cc/100g)</td>
<td>118</td>
<td>ASTM D-2414</td>
</tr>
<tr>
<td>Tint (%)</td>
<td>116</td>
<td>ASTM D-3265</td>
</tr>
<tr>
<td>325 Mesh residue (ppm)</td>
<td>&lt;30</td>
<td>ASTM D-1514</td>
</tr>
<tr>
<td>Density (kg/m³)</td>
<td>352</td>
<td>ASTM D-1513</td>
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</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.
Product Form & Logistics

- Product Form: Pellets
- Regional availability: Global
- Bag Packaging Options: 20 kg 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.

A Cabot issued food contact statement for VULCAN 9A32 specialty carbon black is available from your Cabot representative.