DCC LANSCO® 1229
Quinacridone Magenta 122

- Blue shade
- Recommended for plastics, coatings & inks
- Low Warpage Pigment

Applications

**Plastics**
- Engineering Resins
- Injection Molding
- Blow Molding
- Film
- PVC

**Coatings**
- General Industrial
- Automotive Refinish
- Powder Coating
- Architectural Coating
- Coil Coating

**Inks**
- Water based
- Solvent
- UV
- Inkjet

**Recommendations:**
- Frequently Used
- Limited Use
- Not Normally Used

dominioncolour.com • pigments.com
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**PRODUCT OVERVIEW**

**CHEMICAL CLASS**
Quinacridone Magenta 122
C.A.S. # 980-26-7
Constitution No. # 73915

DCC LANSCO® 1229 is a standard magenta shade PR 122 that exhibits all the typical properties of quinacridone pigments. DCC LANSCO 1229 finds a wide use of applications in coatings that include trade sales, automotive, agricultural equipment, architectural paints, and industrial finishes. Its excellent heat stability and exterior durability makes this pigment suitable for use in various polymeric resin systems’ applications such as polyolefins, polystyrene, polycarbonate, ABS. In printing inks, this can be the standard magenta (or in combination with PV19) for use in three and four color processing. 1229 is also suitable for all other ink applications such as solvent, water, UV and ink jet inks. It is also recommended for all coatings applications.

**KEY BENEFITS**
- Excellent heat stability
- Can be used in coatings, inks and plastic applications

For more information on DCC LANSCO 1229, please contact sales@dominioncolour.com or request a free sample online.

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**PRODUCT CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Lightfastness</th>
<th>Alkyd Paint</th>
<th>Offset Inks</th>
<th>Plastics PVC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masstone</td>
<td>7D</td>
<td>6-7</td>
<td>7-8</td>
</tr>
<tr>
<td>Tint</td>
<td>7-8</td>
<td>6-7</td>
<td>7-8</td>
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</tbody>
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**Physical Properties**
- Specific Gravity ~ 1.45g/cm³
- Heat Resistance:
  - 570°F / 299°C (Plastics: HDPE – 5 min)
  - 390°F / 199°C (Coatings: Baking Alkyd – 30 min)
  - 320°F / 160°C (Inks: Metal Deco – 30 min)

**Influence on Warpage**

<table>
<thead>
<tr>
<th>Xylene</th>
<th>4-5</th>
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</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>5</td>
</tr>
<tr>
<td>Lacquer Solvents</td>
<td>5</td>
</tr>
<tr>
<td>Water</td>
<td>5</td>
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<tr>
<td>Mineral Spirits</td>
<td>5</td>
</tr>
</tbody>
</table>

**RESISTANCE PROPERTIES**

LEGEND:
1 - Poor, 2 - Satisfactory, 3 - Good, 4 - Very Good, 5 - Excellent

**LIGHTFASTNESS:**
1 - Severe Change In Shade   8 - No Change In Shade

**INFLUENCE ON WARPAGE:**
1 - Low Degree of Warpage   2 - Moderate Degree of Warpage   3 - High Degree of Warpage