COSMOS BLUE PRPL-A

Chemical structure

**Key Properties**
A modified alpha form blue phthalocyanine pigment with a very reddish shade and good dispersion properties. Opaque grade.

**Physical Properties**
- Bulk density (Kg/l) 0.18
- Specific surface area (m²/g) 43

**Application**
- Recommended: Automotive solvent, Automotive water, Industrial solvent, Decorative solvent, Decorative water, Powder coatings
- Suitable: Industrial solvent, Decorative solvent

**Fastness Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>5</td>
</tr>
<tr>
<td>Xylene</td>
<td>5</td>
</tr>
<tr>
<td>Ethanol</td>
<td>5</td>
</tr>
<tr>
<td>Ethyl Acetate</td>
<td>5</td>
</tr>
<tr>
<td>Acid (HCl 2%)</td>
<td>5</td>
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<tr>
<td>Mineral Spirit</td>
<td>5</td>
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<tr>
<td>Alkali (NaOH 2%)</td>
<td>5</td>
</tr>
</tbody>
</table>

Resistance to solvent, acid & alkali: 1 to 5, 5 = Excellent

**Light Fastness**
- Full shade: 8
- Reduced -1/10TiO₂: 7

Assessment according to the Wool Scale (1-8)

**Weatherability**
- Artificial Solid Full dE=2.5
- Xenon 1/10TiO₂ Metallcs dE=NA

1000 hours: 3.9

**Heat Stability**
- 10° - 150 °C: 5
- 10° - 210 °C: 5

Assessment according to the Gray Scale (1-5)

Note: The information herein and cf material-wise supplied to user is based on our general experience and where applicable, on the results of tests of typical manufacture. However, because of many factors which are outside our knowledge and control which can affect the use of these products, we decline liability for any injury, loss or damage resulting from reliance upon such information.

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TOYOCOLOR CO., LTD.
Kyobashi EDOGRAND Bldg., 2-1, Kyobashi 2-chome, Chuo-ku, Tokyo, 104-8381
JAPAN Tel +81 3 3272 3443 Fax +81 3 3272 3447 www.toyo-color.com