**Key Properties**

An alpha form phthalocyanine blue pigment with a reddish shade, high colour strength, good dispersibility, and heat resistance.

<table>
<thead>
<tr>
<th>Physical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulk density (Kg/l)</td>
</tr>
<tr>
<td>Specific surface area (m²/g)</td>
</tr>
</tbody>
</table>

**Registration**

- MITI (Japan): 5-3299
- TSCA (USA): Registered

**Chemical Group**: Phthalocyanine  
**Colour Index**: PB15  
**C.I. Number**: 74160  
**CAS Number**: 147-14-8  
**EC Number**: 205-685-1

**Chemical Structure**

![Chemical structure](image)

**Application**

- Rubber:  
- PVC:  
- LDPE:  
- HDPE / PP:  
- PS / PC / ABS:  
- Fiber:  

○ Recommended  
〇 Suitable

**Fastness Properties**

**Chemical Resistance**

- Water: 5  
- Xylene: 5  
- Ethanol: 5  
- Ethyl Acetate: 5  
- Mineral Spirit: 5  
- Acid (HCl 2%): 5  
- Alkali (NaOH 2%): 5  

Resistance to Solvent: 1 to 5, 5 = Excellent  
Acid & Alkali Resistance: 1 to 5, 5 = Excellent

**Light Fastness**

- Full shade: 8  
- Reduced -1/10TiO₂: 7

assessment according to the Wool Scale (1-8)

**Heat Resistance**

230 °C

Note: The information herein and cf materials 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.