

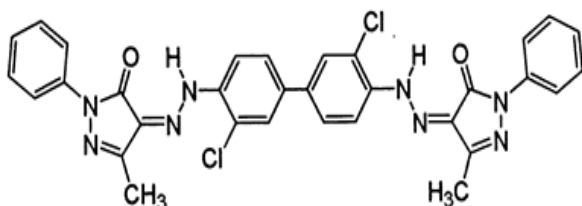
## Permanent Orange G

**Color Type** Disazo

**Color Index No.** P.O.13

**CAS NO.** 3520-72-7

**Structure:**



### Description:

- G2131 is clean yellowish orange pigment with high color strength and general used for water-based ink, plastic and paint.
- G2132 is reddish than G2131, high transparent and high color strength for solvent-based ink.
- P2133 is economic orange 13 with high color strength for plastic and water-based ink.

### Physical properties and Fastness:

|                      |           |
|----------------------|-----------|
| Density (g/cm3)      | 1.31-1.60 |
| Oil absorption       | 45±5      |
| Water soluble matter | ≤2.5      |
| PH Value             | 6.0-7.0   |
| Heat Resistance (°C) | 160~180°C |
| Light Fastness       | 5~6       |
| Water Resistance     | 5         |
| Oil Resistance       | 4         |
| Acid Resistance      | 4         |
| Alkali Resistance    | 4         |
| Alcohol Resistance   | 4         |
| Migration            | 4         |

### Color card:



### Applications:

|                |                   |   |
|----------------|-------------------|---|
| <b>Inks</b>    | Offset Ink        | ○ |
|                | Water Based Ink   | ● |
|                | Solvent Based Ink | ○ |
| <b>Plastic</b> | PVC               | ● |
|                | PP                | ○ |
|                | LDPE              | ● |
|                | Rubber            | ● |
| <b>Paint</b>   | Water-based Paint | ○ |
|                | Textile Printing  | ● |
|                | Stationery        | ● |

Remark: ● High Recommendation;

○ Recommendation; -Limit Suitability

### Storage conditions:

Should be sealed for avoiding light and moisture.

### Package:

25kgs craft bag with Carton box on pallet.

**Please note: \*\*\*** This technical index and recommending application information is based on the present knowledge for reference only. Necessary test is needed before you put into use. \*\*\*