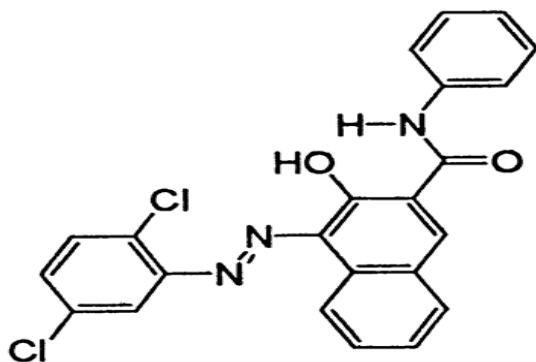


## Permanent Red F2R

**Color Type** Monoazo  
**Color Index No.** P.R.2  
**CAS NO.** 6041-94-7  
**Structure:**



### Description:

- Medium red pigment, slight yellowish than PR112.
- Recommend using for Water-based ink and Textile Paste.

### Physical properties and Fastness:

|                              |           |
|------------------------------|-----------|
| Density (g/cm <sup>3</sup> ) | 1.37-1.46 |
| Oil absorption (ml/100g)     | 45±5      |
| Water soluble matter (%)     | ≤2.5      |
| PH Value                     | 6.5-7.5   |
| Heat Resistance (°C)         | 150°C     |
| Light Fastness               | 5         |
| Water Resistance             | 4~5       |
| Oil Resistance               | 4         |
| Acid Resistance              | 5         |
| Alkali Resistance            | 4         |
| Alcohol Resistance           | 3         |

### Color card:



### Applications:

|               |                  |   |
|---------------|------------------|---|
| <b>Ink</b>    | Water Based Ink  | ● |
| <b>Others</b> | Textile Printing | ● |
|               | Stationery       | ● |

Remark: ● High Recommendation;  
 ○ Recommendation; –Limit Suitability

### Storage conditions:

Should be sealed for avoiding light and moisture.

### Package:

Commonly 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. **\*\*\***