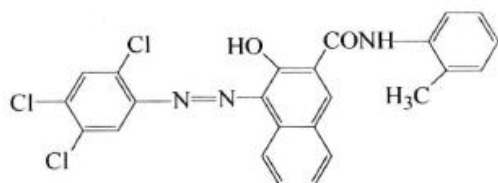


## Permanent Red FGR

**Color Type** Azo  
**Color Index No.** P.R. 112  
**CAS NO.** 6535-46-2  
**Structure:**



### Description :

- Recommend for all kinds of printing inks, Textile printing, also for air-drying paint, baking enamel, high-end automotive coatings and latex lacquer, wood painting

### Physical Properties :

| Items                                       | Data      |
|---|-----------|
| Density (g/cm <sup>3</sup> )                | 1.38-1.65 |
| Specific Surface Area ( m <sup>2</sup> /g ) | 17-40     |
| Oil Absorption (g/100g)                     | 35-88     |
| PH Value                                    | 3.5-7.0   |
| Bulk Density (lb/gal)                       | 11.5-13.5 |
| Particle size(μm)                           | 0.11      |

| Fastness Properties                  | Data |
|--------------------------------------|------|
| Heat Resistance ( °C )               | 200  |
| Light Resistance ( Full Shade, 1~8 ) | 6-7  |
| Weather Resistance (1~5)             | 5    |
| Acid Resistance (1~5)                | 3    |
| Alkali Resistance (1~5)              | 4    |
| Alcohol Resistance (1~5)             | 3    |
| Ester Resistance                     | 4    |
| Ketone Resistance                    | 4    |
| Ketone Resistance                    | 4    |

### Applications :

|        |                  |   |
|--------|------------------|---|
| Inks   | Offset Ink       | ● |
|        | Gravure Ink      | ◎ |
|        | UV Ink           | ● |
|        | Solvent borne    | ◎ |
|        | Water borne      | ● |
| Paints | Automotive paint | ● |
|        | Air-drying paint | ● |
|        | Baking enamel    | ● |
|        | Textile printing | ● |
|        | Wood painting    | ● |

Remark: ●High Recommendation;  
◎Recommendation; - Limit Suitability

### Storage conditions :

Should be sealed for avoiding light and moisture.

### Package :

20KG/ Kraft Bag, 400kgs per pallet

\*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.