

TECHNICAL DATA SHEET

Organic pigment for coatings&inks



Edition 01.01.2011

Pigment Red 112 UN8152

Identification

| | |
|---------------|-------------------|
| Chem Group: | Mono Azo |
| C.I. No.: | 12370 |
| CAS No.: | 6535-46-2 |
| EC NO.: | 229-440-3 |
| Counter Type: | Permanent Red FGR |

Product Description

Pigment Red 112 UN8152 is bright yellowish red pigment with opacity.



Full shade



Reduction 1:10

Application

| | |
|-----------------|--|
| Recommended for | textile printing, water based Inks, water-base decorative paint, |
| Suggested for | solvent-base decorative paint, Powder Coating, industrial paint |

Physical Data

| | | | |
|-----------------------------|------------|------------------------------|-------|
| Appearance | Red Powder | | |
| Density(g/cm ³) | 1.5 | Oil absorption(ml/100g) | 30-50 |
| Moisture(%) | ≤2.0 | Water soluble matter(%) | ≤1.5 |
| pH-value | 4.5-7.5 | Electric Conductivity(us/cm) | ≤600 |

Fastness Data

| | | | |
|--------------------|-----|----------------|-----|
| Water | 4 | Butyl Acetate | 3 |
| Acid | 4 | Benzene | 3 |
| Alkali | 4 | Ketone | 3 |
| Oil | 4 | Ethyle Alcohol | 4 |
| Heat Stability(°C) | 170 | Light Fastness | 7~8 |

Note:

The above information is provided as guidelines only. It is important that the customers evaluate any product in their own resin system to determine suitability.

HUPC CHEMICAL CO.LTD

Room 301, Building B2, No.206 ZhenHua Road, HangZhou, China

Tel: 0086-571-89905373

Email: info@unionpigment.com

Web Site: www.union-pigment.com