

# TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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## Pigment Orange 5 UN8301

### Identification

Chem Group:	Mono Azo
C.I.No.:	12075
CAS No.:	3468-63-1
EC NO.:	222-429-4
Counter Type:	Dinitraniline Orange,Permanent Orages 2G

### Product Description

Pigment Orange 5 UN8301 is a brilliant reddish pigment with strong color strength and transparent.



Full shade



Reduction 1:10

### Application

Recommended for	Solvent based ink,Industrial paint, decorative paint, coil coating
Suggested for	Water based inks amd coating

### Physical Data

Appearance	Orange Powder		
Density(g/cm <sup>3</sup> )	1.4	Oil absorption(ml/100g)	30-60
Moisture(%)	≤2.5	Water soluble matter(%)	≤1.5
pH-value	4.0-5.0	Electric Conductivity(us/cm)	≤600

### Fastness Data

Water	5	Butyl Acetate	3~4
Acid	4~5	Benzene	3~4
Alkali	4~5	Ketone	3~4
Oil	5	Ethyl Alcohol	4
Heat Stability(°C)	140	Light Fastness	7

### 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