TECHNICAL DATA SHEET

Organic pigment for coatings&inks



Edition 09.03.2014

Pigment Orange 34 UN8307

Identification

 Chem Group:
 Disazo

 C.I. No.:
 21115

 CAS No.:
 15793-72-4

 ECNO.:
 239-898-6

Counter Type: Diarylide Orange ,Permanent Orange RL 70

Product Description

Pigment Orange 34 UN8307 is orange pigment in reddish shade, transparent and good fastness.



Application

Recommended for water based inks, offset inks, textile printing.

Suggested for solvent based inks, industrial paint and water decorative paint.

Physical Data

Appearance Orange Powder

Density(g/cm³)	1.4	Oil absorption(ml/100g)	30-60
Moisture(%)	≤2.5	Water soluble matter(%)	≤1.5
pH-value	6.0~7.0	Electric Conductivity(us/cm)	≤600

Fastness Data

Water	4~5	Butyl Acetate	4
Acid	5	Benzene	3~4
Alkali	4~5	Ketone	3~4
Oil	4~5	Ethyl Alcohol	4~5
Heat Stability(℃)	180	Light Fastness	5~6

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.

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TECHNICAL DATA SHEET

Organic pigment for coatings&inks

Pigment Orange 34 UN8307-1

Identification

 Chem Group:
 Azo

 C.I. No.:
 21115

 CAS No.:
 15793-72-4

 ECNO.:
 239-898-6

Counter Type: Diarylide Orange ,Permanent Orange RL 70

Product Description

Pigment Orange 34 UN8307-1 is orange pigment in yellowish sahde, transparent and good fastr

Full shade Reduction

Application

Recommended for water based inks,offset inks,textile printing.

Suggested for solvent based inks, industrial paint and water decorative paint.

Physical Data

AppearanceOrange PowderOil absorption(ml/100g)Density(g/cm³)1.4Heat Stability($^{\circ}$ C)Moisture(%) ≤ 2.0 Light FastnesspH-value5.0-7.5

Fastness Data

Water 5 Butyl Acetate
Acid 4 Benzene
Alkali 4 Ketone
Ethyl Alcohol 4

Note:

The above information is provided as guidelines only. It is important that the customers evaluate any pro

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40-50 170-180

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