

TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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Pigment Red 81:3 UN8151

Identification

Chem Group:	Xanthenes
C.I. No.:	45160:3
CAS No.:	68310-07-6
EC NO.:	/
Counter Type:	Rhodamine Lake

Product Description

Pigment Red 81:3 UN8151 is Rhodamine 6G Lake red pigment in general application and bluish shade



Full shade



Reduction 1:10

Application

Recommended for	Solvent inks,Aqueous inks,Offset ink
Suggested for	/

Physical Data

Appearance	Red Powder		
Density(g/cm ³)	1.7	Oil absorption(ml/100g)	40-55
Moisture(%)	≤2.0	Water soluble matter(%)	≤1.5
pH-value	6.5-8.0	Electric Conductivity(us/cm)	≤600

Fastness Data

Water	3	Butyl Acetate	4
Acid	3	Benzene	4
Alkali	3	Ketone	3
Oil	4	Ethyle Alcohol	3
Heat Stability(°C)	120	Light Fastness	4~5

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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