

# TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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## Pigment Red 81 UN8148

### Identification

Chem Group:	Xanthenes
C.I. No.:	45160
CAS No.:	12224-98-5
EC NO.:	235-424-7
Counter Type:	Rhodamine 6G Lake

### Product Description

Pigment Red 81 UN8148 is Fast Pink Toner G red pigment with blueish shade.



Full shade



Reduction 1:10

### Application

Recommended for	water based inks
Suggested for	solvent based ink,offset ink

### Physical Data

Appearance	Red Powder		
Density(g/cm <sup>3</sup> )	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(℃)	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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