

TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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Pigment Red 2 UN8102

Identification

Chem Group:	Mono Azo
C.I. No.:	12310
CAS No.:	6041-94-7
EC NO.:	229-440-3
Counter Type:	Naphthol Red FRR

Product Description

Pigment Red 2 UN8102 is a yellowish red pigment with low PCB



Full shade



Reduction 1:10

Application

Recommended for	textile printing, water based inks.
Suggested for	water based decorative paint, offset inks, NC inks.

Physical Data

Appearance	Red Powder		
Density(g/cm ³)	1.5	Oil absorption(ml/100g)	40~50
Moisture(%)	≤2.0	Water soluble matter(%)	≤1.5
pH-value	6.5-7.5	Electric Conductivity(us/cm)	≤600

Fastness Data

Water	5	Butyl Acetate	3
Acid	4	Benzene	3
Alkali	4	Ketone	3
Oil	4	Ethyl Alcohol	4
Heat Stability(°C)	120	Light Fastness	6~7

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.

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