

TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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Pigment Red 2 UN8101

Identification

Chem Group:	Mono Azo
C.I. No.:	12310
CAS No.:	6041-94-7
EC NO.:	227-930-1
Counter Type:	Naphthol Red FRR

Product Description

Pigment Red 2 UN8101 is a yellowish red pigment. well used for water based ink with stable low viscosity.



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(℃)	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.

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