

TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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Pigment Red 3 UN8103

Identification

Chem Group:	Mono Azo
C.I. No.:	12120
CAS No.:	2425-85-6
EC NO.:	219-372-2
Counter Type:	Toluidine Red

Product Description

Pigment Red 3 UN8103 is a bluish red pigment with opacity and good resistance



Full shade



Reduction 1:10

Application

Recommended for	solvent based paint, industrial paint, decorative paint.
Suggested for	textile printing.

Physical Data

Appearance	Red Powder		
Density(g/cm ³)	1.5	Oil absorption(ml/100g)	30-50
Moisture(%)	≤2.0	Water soluble matter(%)	≤1.5
pH-value	6.5-7.5	Electric Conductivity(us/cm)	≤600

Fastness Data

Water	4	Butyl Acetate	3
Acid	3~4	Benzene	4
Alkali	3~4	Ketone	3
Oil	4~5	Ethyle Alcohol	4
Heat Stability(°C)	140	Light Fastness	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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