

TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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Pigment Red 48:2 UN8120

Identification

Chem Group:	Mono Azo
C.I. No.:	15865:2
CAS No.:	7023-61-2
EC NO.:	230-303-5
Counter Type:	Calcium Red 2B

Product Description

Pigment Red 48:2 UN8120 is red pigment with bluish shade, high transparent



Full shade



Reduction 1:10

Application

Recommended for	NC ink
Suggested for	PU ink

Physical Data

Appearance	Red Powder		
Density(g/cm ³)	1.6	Oil absorption(ml/100g)	35-55
Moisture(%)	≤2.0	Water soluble matter(%)	≤1.5
pH-value	7.0-8.5	Electric Conductivity(us/cm)	≤600

Fastness Data

Water	4~5	Butyl Acetate	4~5
Acid	4	Benzene	4~5
Alkali	4	Ketone	4~5
Oil	4	Ethyle Alcohol	4
Heat Stability(°C)	180	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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