

TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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Pigment Red 48:1 UN8116

Identification

Chem Group:	Mono Azo
C.I. No.:	15865:1
CAS No.:	7585-41-3
EC NO.:	231-494-8
Counter Type:	Barium Red 2B

Product Description

Pigment Red 48:1 UN8116 is yellowish red pigment



Full shade



Reduction 1:10

Application

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

Physical Data

Appearance	Red Powder		
Density(g/cm ³)	1.8	Oil absorption(ml/100g)	30-55
Moisture(%)	≤4.0	Water soluble matter(%)	≤2.5
pH-value	7.0-8.0	Electric Conductivity(us/cm)	≤600

Fastness Data

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