

Pigment Red 48:4

C.I. Name	Pigment Red 48:4
C.I. No.	15865:4

CAS. No.	5280-66-0
Chemical Group	Monoazo

Product Description

Red 48:4 is a transparent manganese-laked monoazo pigment with good resistance to light and solvents. Recommended for solvent base industrial paint, baking enamels, and powder coating.

Physical Data

Density (g/cm ³)	1.7~1.8
Form of Supply	Red Powder
Oil Absorption (mg/100g)	55~65
Moisture (%)	≤1.5
PH Value	7.0~8.0
Light Fastness	6~7
Heat Stability	200°C / 392°F

Chemical Resistance

Acid	3
Alkali	3
Alcohol	3~4
Ester	4
Ketone	4
Soap	3
Migration	4~5

Applications

- Coatings

Automotive Coating	○
Industrial Coating	●
Decorative Coating	-
Coil Coating	●
Wood Coating	○
Powder Coating	●

- Plastics

PVC	○
PE/PP/PO	○
ABS	-
PS	-
PA	-
Rubber	○

- Inks

Offset Ink	-
Solvent based	○
Water based	-
UV / EB	○
Inkjet	○

● Recommend

○ Limited Suitability

- Not Recommended

Product Specification

Test Property	Specification	Test Method
dE	≤1.0	AFTM-P 2.1
Color Strength	100±5%	AFTM-P 2.1

Packaging, Shipping & Storage

Pigment Red 48:4 is supplied in powder form. The product is packed in 25kg/55lb paper bag and shipped on pallets (400kg). Please keep the product stored under normal temperatures, dry and protected from weather.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.