

Pigment Red 571Y

Version 2026-10-22b · Revision 2026-10-22

C.I. Name	Pigment Red 57:1	C.I. No.	15850:1
CAS No.	5281-04-9	Chemical Group	Monoazo

Product Description

Red 571Y is a yellow shade Calcium lake BONS pigment in the process color magenta shade area. It has very good all-round fastness properties. Recommended for solvent based packaging gravure inks, paste inks, flexographic printing inks as well as for UV curing systems.

Physical Data

Density (g/cm ³)	1.50~1.70
Form of supply	Red Powder
Oil absorption (g/100 g)	50~60
Moisture (%)	≤1.5
pH value	6.0~9.0
Light fastness (scale 1~8)	3~4
Heat stability	200°C / 392°F

Chemical Resistance

Acid	2~3
Alkali	3
Alcohol	4
Ester	4~5
Ketone	4
Soap	4
Migration	0

Applications

Coatings	Plastics	Inks
Automotive Coating –	PVC –	Offset –
Industrial Coating –	PE/PP/PO –	Solvent based ●
Decorative Coating –	ABS –	Water based –
Coil Coating –	PS –	UV / EB ●
Wood Coating –	PA –	Inkjet ○
Powder Coating –	Rubber –	

● Recommended ○ Limited suitability – Not recommended

Product Specification

Test Property	Specification	Test Method
ΔE	≤1.0	AFTM-P 2.1
Colour strength	100±5%	AFTM-P 2.1

Packaging, Shipping & Storage

Pigment Red 571Y is supplied as red powder. The product is packed in 25 kg paper bag and shipped on pallets of 500 kg. Store under normal temperatures, dry and protected from weather. Shelf life: 5 years from manufacturing date.

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.