

Pigment Yellow 65

C.I. Name	Pigment Yellow 65
C.I. No.	11740

CAS. No.	6528-34-3
Chemical Group	Monoazo

Product Description

Pigment Yellow 65 is a bright reddish shade hansa yellow with very good light and weather fastness properties in deep shades recommended for solvent based traffic paint applications include architectural paints used with other organic and inorganic pigments to replace chrome yellow pigments.

Physical Data

Density (g/cm ³)	1.3~1.4
Form of Supply	Yellow Powder
Oil Absorption (mg/100g)	40~50
Moisture (%)	≤1.5
PH Value	6.5
Light Fastness	6~7
Heat Stability	160°C / 320°F

Chemical Resistance

Acid	5
Alkali	5
Alcohol	5
Ester	4
Ketone	4
Soap	4
Migration	-

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 Yellow 65 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.