

Primrose Chrome Yellow (1422)

C.I. Name	Chrome Yellow 1422
C.I. No.	77600

CAS. No.	1344-37-2
Chemical Group	Inorganic Lead Chromate

Product Description

Chrome Yellow 1422 is a primrose shade yellow with semi-encapsulation for improved heat resistance. It is recommended for mid processing temperature up to 240C.

Physical Data

Density (g/cm3)	5.5
Form of Supply	Powder
Oil Absorption (mg/100g)	20~22
Moisture (%)	≤1.5
PH Value	7
Light Fastness	3~4
Heat Stability	240

Chemical Resistance

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

Applications

- Coatings

Automotive Coating	-
Industrial Coating	2
Decorative Coating	-
Coil Coating	2
Wood Coating	-
Powder Coating	2

- Plastics

PVC	2
PE/PP/PO	2
ABS	1
PS	1
PA	-
Rubber	2

- Inks

Solvent based	-
Water based	-
UV / EB	-
Inkjet	-

2 Recommend

1 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

Chrome Yellow 1422 is supplied in powder form. The product is packed in 25kg paper bag and shipped on pallets (1000kg). 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.