

# Pigment Yellow 13 With High Color Strength Middle Transparent Reddish For Plastic CAS NO:5102-83-0

Product Name: Permanent Yellow 3122 Color Plastic

Color Index: Pigment Yellow 13

C .I. No. 21100

CAS No. 5102-83-0

EC No. 225-822-9

Chemical Group: Disazo

Chemical Formula: C36H34Cl2N6O4

[Send Inquiry](#)

- [PRODUCT DETAILS](#)
- [SPECIFICATION](#)
- [RELATED PRODUCTS](#)

## Physical Properties

Test Item	Specification	Results
Cont of water % ≤	2.5	0.67
Soluble matter in water %≤	2.0	0.73
Oil absorption %	45±5	45
Water permeate (grade)	5	5.4
Oil permeate (grade)	5	5.6
Conductivity (µm/cm)≤	250	183
Quality of total (ppm)	200	105
Residues passing through(100mesh)% ≤	5.0	2.6
Ph value	6.5~7.5	6.9

## Fastness Properties (5=excellent, 1=poor)

Acid Resistance	3	Soap Resistance	4
Alkali Resistance	3	Bleeding Resistance	3
Alcohol Resistance	3	Migration Resistance	3

Ester Resistance	4	Heat Resistance (°C)	180-200
Benzene Resistance	3	Light Fastness (8=excellent)	6
Ketone Resistance	3		

### Application and Advantage

Recommended for color plastic,main for low heat resistance/low required plastic,like PVC,EVA and low LLDPE.for film blowing grade,some injection and extrusion molding.Its advantage is low price and high color strength.We have reddish shade for your choice.Different grades Y13 we can mix according to your required STD sample.If you have any problems,Pls leave a message freely.We will back you soon.

### Package and Delivery

25KG Kraft bag,400KG Carton Box.

Lead Time: Normally around 15 days after signed contract.

### Free Sample

50g-200g sample we will arrange and send it freely upon receipt of your confirmation

### Sample matching

We prefer to receive your required STD sample and match it here,then send back the o for your reference.

### Transportation

Shipping: By Air, By Sea, By Multimodal Transportation.Port of loading:Shanghai Port,Port,Qingdao Port and other Chinese Port.

### Payment

T/T,L/C,CAD,DP.Specific payment can be negotiated accordingly.

### Sales network

Our products have been exported to 30 countries in North America, South America, Europe, East, Southeast Asia, Africa etc. We've established good and stable relationships with customers.

Fancheng Chemical is one of the leading China suppliers of quality high color strength middle transparent reddish organic pigment yellow 13 for plastic cas no:5102-83-0. This pigment comes in high quality, colorfast and very washable. Equipped with professional developing team and high-end equipment, we have already established closely cooperative relationship with many famous companies. Please rest assured to buy advanced pigment with us.