

# HANGZHOU HANHAO CHEMICAL CO., LTD

**Plant:** Jiangdong Development Zone, Great Jiangdong District, Hangzhou China

**Office:** 2103 Bldg1, Dacheng Plaza, Shixin Road, Xiaoshan, Hangzhou, China

**Tel:**+86-571-82502631/82551631 **Fax:**+86-571-82722631

## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Yellow 174-AT
Color Index:	Pigment Yellow 174
C.I.No.	21098
CAS No.	78952-72-4
EC No.	279-017-2
Chemical Nature:	Disazo
Chemical Formula	$C_{35}H_{32}Cl_2N_6O_4$

### Technical Properties:

With high flowing and strong coloring power ,good heat resistance, good light permanency and acid fastness to alkali.

### Application:

Recommend: Offset ink.

### Physical Properties

Density(g/cm3)	1.32
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	30-40
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.0-7.0

### Fastness Properties ( 5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	4
Alkali Resistance	5	Bleeding Resistance	-
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	190
Benzene Resistance	4	Light	6
Ketone Resistance	4	Fastness(8=Excellent)	

**Note:** The above information is provided as guidelines for your reference only.  
The accurate effects should base on the test results in laboratory.