

# TIANKI (CHINA) ENTERPRISE CO., LTD.



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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	DIARYLIDE YELLOW AAMX/AAOT
Color Index:	Pigment Yellow 174
C.I.No.	21098
CAS No.	78592-72-4
EC No.	279-017-2
Chemical Nature:	Disazo
Chemical Formula	$C_{35}H_{32}Cl_2N_5O_4$

### Technical Properties:

Bright color, strong coloring power, good heat resistance, good flowing, low viscosity, good light permanency and acid fastness in alkali

### Application:

Recommend: offset inks

### Physical Properties

Density(g/cm <sup>3</sup> )	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)	180
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.**