

# TIANKI (CHINA) ENTERPRISE CO., LTD.



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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Permanent Yellow HR
Color Index:	Pigment Yellow 83
C.I.No.	21108
CAS No.	5567-15-7
EC No.	226-939-8
Chemical Nature:	Disazo & Mono azo
Chemical Formula	$C_{36}H_{32}Cl_4N_6O_8$

### Technical Properties:

a semi-transparent or high-transparent yellow pigment with good resistance to both light and Solvents, high strength

### Application:

Recommend: PVC, RUB, PP, PE, industrial paint, decorative paint, coil coating solvent-based inks water-based inks

### Physical Properties

Density(g/cm <sup>3</sup> )	1.7
Moisture (%)	≤1.5
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	35-45
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	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	5	Heat Resistance (°C)	200
Benzene Resistance	5	Light	8
Ketone Resistance	5	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.**