

TIANKI (CHINA) ENTERPRISE CO., LTD.



Plant: Nanyang ETDZ, Xiaoshan District Hangzhou China

Tel: +86-571-82778679 Fax: +86-571-82778609 Email: sales@tkechem.com

TECHNICAL DATA SHEET

Product Description:

Product Name:	Permanent Yellow THRT
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 transparent yellow pigment with low viscosity, high gloss

Application:

Recommend: inks, plastic, coating etc

Physical Properties

Density(g/cm ³)	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.