

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name:	Benzidine Yellow G
Color Index:	Pigment Yellow 12
C.I.No.	21090
CAS No.	6358-85-6
EC No.	228-787-8
Chemical Nature:	Disazo
Chemical Formula	$C_{32}H_{26}Cl_2N_6O_4$

Technical Properties:

Diarylide aniline yellow pigment, high transparent, high tinting strength,high color strength, good liquidity

Application:

Recommend: offset inks,water based inks,solvent based inks,coatings,plastics and rubbers etc.

Physical Properties

Density(g/cm ³)	1.5
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	40-50
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	4
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	5	Heat Resistance (°C)	160
Benzene Resistance	5	Light	5
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.