

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:	Sandorin Yellow 4G
Color Index:	Pigment Yellow 155
C.I.No.	200310
CAS No.	68516-73-4
EC No.	271-176-6
Chemical Nature:	Disazo
Chemical Formula	C ₃₄ H ₃₂ N ₆ O ₁₂

Technical Properties:

a brilliant yellow powder, with excellent resistance, with good performance in water based system

Application:

Recommend: industrial paint, decorative paint

Physical Properties

Density(g/cm ³)	1.40-1.50
Moisture (%)	≤1.5
Water Soluble Matter	≤2.5
Oil Absorption (ml / 100g)	45-55
Electric conductivity (us/cm)	≤300
Fineness(80mesh)	≤5.0
PH value	6.0-8.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	4
Alkali Resistance	5	Bleeding Resistance	4-5
Alcohol Resistance	4-5	Migration Resistance	4
Ester Resistance	4-5	Heat Resistance (°C)	180
Benzene Resistance	4-5	Light	7
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.