



QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Pigment Yellow 3

1. Product Name

Trade Name:Fast Yellow 10G-C

C.I.: Pigment Yellow 3

C.I. No.: 11710

CAS No.: 6486-23-3

Molecular Formula: C₁₆H₁₂Cl₂N₄O₄

Formula Weight: 395.20

Chemical Group: Aryl amide

2. Physical, Chemical and Resistance Properties

An azo pigment. It is very green shade yellow, having very good resistance.

Appearance: Yellow Powder

Shade: Similar to Standard

Bulk Density(lb/gal): 10.4-13.7

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): ≤40

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) %: ≤5.0

PH Value: 6.0-7.5

Acid Resistance: 5

Water Resistance:5

Oil Resistance:5

Alkali Resistance: 5

Alcohol Resistance: 5

Ester Resistance: 3

Benzene Resistance: 3

Bleeding Resistance: 4

Heat Resistance (°C): 180

Light Fastness (8=excellent): 7

3. Application

Application for water-base ink.



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4. Packing

In 25 kgs bag with pallet