QINGDAO SANHUAN COLORCHEM CO., LTD.

17 FLOOR, YUHENG BUILDING, NO.170 XUZHOU NORTH ROAD, QINGDAO, CHINA
EMAIL: michael@cncolorchem.com
TEL:0086 532 88978177/88978188
FAX:0086 532 88962988/88967877
WEBSITE: www.cncolorchem.com

TECHNICAL DATA SHEET

Pigment Yellow 3

1. Product Name

Trade Name: Pigment Yellow 3(10G)

C.I.: Pigment Yellow 3

C.I. No.: 11710

CAS No.: 6486-23-3

EINECS No.: 229-355-1

Chemical Formula: $C_{16}H_{12}Cl_2N_4O_4$

Molecular weight: 395.20

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 25~35

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.5~7.5

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance (℃): 160

Light Fastness (8=excellent): 6

3. Application

Suggested for Offset inks,Water base inks,Water base paints,Printing.

4. Packing

In 25 kgs bag with pallet.