



QINGDAO SANHUAN COLORCHEM CO., LTD.

RM2301,BUILDING 4,PENGLINANHUA Plaza,
12 LIAOYANG EAST 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 14

1. Product Name

Trade Name: Permanent Yellow 2GS-W

C.I.: Pigment Yellow 14

C.I. No.: 21095

CAS Number: 5468-75-7

Chemical Formula: C₃₄H₃₀CL₂N₆O₄

Molecular Weight: 657.55

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tint Strength (%): 95-105

Bulk Density(lb/gal): 9.5-12.6

Density (g/cm³): 1.5

Moisture (%): ≤2.5

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): ≤55

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) %: ≤5.0

PH Value: 5.0-7.5

Acid Resistance: 5

Alkali Resistance: 4

Water Resistance: 4

Oil Resistance: 5

Alcohol Resistance: 5

Ester Resistance: 4

Benzene Resistance: 4

Ketone Resistance: 4

Soap Resistance: 4

Bleeding Resistance: 4

Heat Resistance (°C): 180

Light Fastness (8=excellent): 6

3. Application



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Application: water-base coating, water-base ink.

Recommended Application: Printing, solvent-base coating.

4. Packing

Packed in 25kgs Bag with Pallet