



QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Pigment Yellow 139

1. Product Name

Trade Name:Permanent Yellow K

C.I.:Pigment Yellow 139

C.I.No.:56298

CAS Number: 36888-99-0

Molecular Formula: C₁₆H₉N₅O₆

Formula Weight: 367.30

Chemical Group: Isoindoline

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength:100%

Bulk Density(lb/gal): (Density(lb/gal): 1.74)

Moisture: ≤1.5

Oil Absorption(ml/100g): 45-69

Fineness(120 Mesh): ≤5.0

PH Value: 8

Water Soluble Matter (%) ≤1.5

Electric Conductivity (us/cm) ≤500

Acid Resistance 5

Alkali Resistance 5

Water Resistance: 5

Oil Resistance: 5

Alcohol Resistance 5

Ester Resistance 5

Benzene Resistance 5

Ketone Resistance -

Soap Resistance -

Bleeding Resistance 5

Migration Resistance -

Heat Resistance (°C) 270



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Light Fastness (8=excellent) 8

3. Application

Application: Printing,water-base coating, solvent-base coating,
water-base ink,solvent-base ink,offset ink.

Recommended Application: plastic

4. Packing

Packed in 25kgs Bag with Pallet.