



Shanghai King Chemical Co.,Ltd

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TECHNICAL DATA SHEET

Pigment Yellow 110

1. Product Name

Trade Name: 1103S

C.I.: Pigment Yellow 110

C.I. No.: 56280

CAS No.: 5590-18-1

Molecular Formula: C₂₂H₆CL₈N₄O₂

Formula Weight: 641.93

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Moisture: ≤1.5

Fineness(80 Mesh): ≤5.0

PH Value: 7

Water Soluble Matter (%): ≤2.0

Oil Absorption (ml/100g): ≤70

Electric Conductivity (us/cm): ≤500

Acid Resistance: 5

Alkali Resistance: 5

Water Resistance: 5

Oil Resistance: 5

Heat Resistance (°C): 280

Light Fastness (8=excellent): 7

3. Application

Application: plastic, water-base coating, solvent-base coating,
water-base ink, solvent-base ink, offset ink

4. Packing

Packed in 25kgs Bag with Pallet.