



Shanghai King Chemical Co.,Ltd

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TECHNICAL DATA SHEET

Pigment Yellow 168

1. Product Name

Trade Name: 1681P

C.I.: Pigment Yellow 168

C.I. No.: 13960

CAS No.: 71832-85-4

Molecular Formula: C₁₆H₁₃ClN₄O₇S

Formula Weight: 440.82

Chemical Class: Azo condensation

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Density (g/cm³): 1.5

Moisture: ≤1.5

Fineness(80 Mesh): ≤5.0

PH Value: 7

Water Soluble Matter (%): ≤2.0

Oil Absorption (ml/100g): ≤45

Electric Conductivity (us/cm): ≤500

Acid Resistance: 5

Alkali Resistance: 5

Water Resistance: 5

Oil Resistance: 4

Heat Resistance (°C): 210

Light Fastness (8=excellent): 7

3. Application

Application: plastic

4. Packing

Packed in 25kgs Bag with Pallet.