



Shanghai King Chemical Co.,Ltd

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TECHNICAL DATA SHEET

Pigment Red 166

1. Product Name

Trade Name:1661S

C.I.: Pigment Red 166

C.I. No.: 20730

CAS Number: 3905-19-9

Molecular Formula: C₄₀H₂₄CL₄N₆O₄

Molecular Weight: 794.47

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength:100%

Density (g/cm³): 1.5

Fineness (80mesh) %: ≤5

Moisture (%):≤1.5

PH Value: 7

Oil Absorption (ml/100g): ≤60

Light Fastness: 7

Heat Resistance: 200

Water Resistance: 5

Oil Resistance: 5

Acid Resistance: 5

Alkali Resistance: 5

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.