



Shanghai King Chemical Co.,Ltd

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TECHNICAL DATA SHEET

Pigment Yellow 183

1. Product Name

Trade Name:HRP

C.I.: 18792

C.I. No.: Pigment Yellow 183

CAS Number: 65212-77-3

Molecular Formula: C₁₆H₁₂Cl₂N₄O₇S₂

Molecular Weight: 507.33

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting strength%: 100±5

Oil Absorption (ml/100g): ≤45

PH Value: 7.0

Soluble matter in water (%) <1

Light Fastness: 7

Heat Resistance: 280

Water Resistance: 5

Oil Resistance: 5

Acid Resistance: 5

Alkali Resistance: 5

3. Application

Application:plastic

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

4. Packing

Packed in 25kgs Bag with Pallet.