



Shanghai King Chemical Co.,Ltd

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TECHNICAL DATA SHEET

Pigment Red 242

1. Product Name

Trade Name: HP8A

C.I.: Pigment Red 242

C.I. No.: 20067

CAS Number: 52238-92-3

Molecular Formula: C₄₂H₂₂Cl₄F₆N₆O₄

Molecular Weight: 930.46

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength: 100%

Bulk Density(lb/gal): 12.5

Density (g/cm³): 1.57

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 paint, Solvent-base paint, water-base ink, Solvent-base ink, offset ink

4. Packing

Packed in 25kgs Bag with Pallet.