



Shanghai King Chemical Co.,Ltd

Tel: +86-21-67817854 Fax: +86-21-67817855

**Address: ROOM CDEF , 9th Floor, Building D, Weijing Center Tower
NO.2337 GuDai Road, Minhang District, Shanghai, China**

TECHNICAL DATA SHEET

Pigment Orange 36

1. Product description

Trade Name:HPL

C.I.:Pigment Orange 36

C.I. No. 11780

CAS No. 12236-62-3

Molecular Formula: C₁₇H₁₃CIN₆O₅

Molecular Weight: 416.78

2. Physical, Chemical and Resistance Properties

Appearance: Orange Powder

Shade: Similar to Standard

Tinting strength%: 100±5

Bulk Density(lb/gal): 12.7-13.3

Density(g/cm³): 1.64 Moisture:

≤2.5%

Fineness(80 Mesh): ≤5%

PH Value: 6

Oil Absorption (ml/100g): 45±5

Light Fastness: 7

Heat Resistance: 220

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

Recommended Application: Printing

4. Packing

Packed in 25kgs Bag with Pallet.