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TECHNICAL DATA SHEET

Pigment Red 184

1. Product Name

Trade Name: Pigment Red 184 F6G

C.I.: Pigment Red 184

C.I. No.: 12487

CAS No.: 99402-80-9

EINECS No.: 911-739-1

Chemical Formula: $C_{32}H_{25}ClN_4O_5$

Molecular weight: 581.026

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 45~55

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.5~7.5

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 4~5

Alcohol Resistance(5=excellent): 4

Heat Resistance (℃): 180

Light Fastness (8=excellent): 5~6

3. Application

Suggested for Offset inks,Water base inks,Solvent base inks.

4. Packing

In 25 kgs bag with pallet.