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TECHNICAL DATA SHEET

Pigment Orange 73

1. Product Name

Trade Name: Pigment Orange 73 (16A)

C.I.: Pigment Orange 73

C.I. No.: 561170

CAS No.: 84632-59-7

EINECS No.: 276-057-2

Chemical Formula: $C_{26}H_{28}N_2O_2$

Molecular weight: 400.51

2. Physical, Chemical and Resistance Properties

Appearance: Orange Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤1.5

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 40~50

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.0~7.0

Acid Resistance(5=excellent): 4

Alkali Resistance(5=excellent): 4

Alcohol Resistance(5=excellent): 4~5

MEK Resistance(5=excellent): 3

Heat Resistance (℃): 200

Light Fastness (8=excellent): 8

3. Application

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

4. Packing

In 10 kgs bag with pallet.