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TECHNICAL DATA SHEET

Pigment Orange 72

1. Product Name

Trade Name: Pigment Orange 72 (4Y)

C.I.: Pigment Orange 72

C.I. No.: 211095

CAS No.: 78245-94-0

Chemical Formula: $C_{34}H_{26}Cl_2N_{10}O_6$

Molecular weight: 741.54

2. Physical, Chemical and Resistance Properties

Appearance: Orange Powder

Shade: Similar to Standard

Tinting Strength (%): 100 ± 5

Moisture (%): ≤ 1.5

Density (g/cm^3): 1.66

Specific Surface Area(m^2/g): 26

Water Soluble Matter (%): ≤ 1.5

Electric Conductivity (us/cm): ≤ 300

Fineness (120mesh) (%): ≤ 5.0

PH Value: 6.0~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Weather Resistance(5=excellent): 5

Migration Resistance(5=excellent): 5

Heat Resistance ($^{\circ}C$): 300

Light Fastness (8=excellent): 8

3. Application

Suggested for Plastic such as PVC; LDPE; HDPE; PP; PS; PUR; ABS; POM;
Rubber; PP Fibres.

4. Packing

In 10 kgs bag with pallet.