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TECHNICAL DATA SHEET

Pigment Orange 62

1. Product Name

Trade Name: Pigment Orange 62 (H5G)

C.I.: Pigment Orange 62

C.I. No.: 11775

CAS No.: 52846-56-7

EINECS No.: 258-221-5

Chemical Formula: $C_{17}H_{14}N_6O_5$

Molecular weight: 382.37

2. Physical, Chemical and Resistance Properties

Appearance: Orange Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 65~75

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Weather Resistance(5=excellent): 4~5

Heat Resistance (℃): 180

Light Fastness (8=excellent): 7~8

3. Application

Suggested for Plastic.

4. Packing

In 10 kgs bag with pallet.